needs in architecture.

He told BD this week: "In broad terms there is enough variety and practical work in the seven-year course to sotisfy

And he said the Council for National Academie Awurds. which nisde the criticismis, "seemed only to be looking at the first three years of an areliteet's training".

He pointed out most of student's praetical experience is encountered in the four-year

post-graduate training period. The CNAA said: "First degree courses are expected to provide the fnundation of an architecture education, but weaknesses in the delivery of

some courses were discovered." The council's committee for the built environment proposed changes in education policy to remove these weaknesses and to "give students a better underdirection on education. standing of building technology and the economic and social facets of architecture".

Among its recommendations sent to lieada of schools for comment were that polytechnies

• teach the use and role of eomputer nided design;
introduce more site visits; use more practitioners as

part-time teachers; ensure social and economie aspects of architecture ore taught using the expertise of community based ellents and social scientists;

 meet the needs of industry in their courses:

 make sure project work in the design studio is central to the education of all architecture werebmed the consultation document as constructive criti-

threatened North East London Polytechnic school of architecture, this week slammed RIBA loaders following a meeling which sought to close the widening gap belween the institute and the school heads.

"All we heard was the presentation of the same illogical nrguments," said Silver, who was joined in the meeting by Huddersfield architecture school head Tony Forword and Hans Haenlein, chairman of the heada of schools committee.

Silver's anger at what he described as an "nmateurish and inept response" from the instilute to the special general meeting's outcome has prompted him to write a "rude letter" to all councillors asking them to force their leadership to change

The RIBA Council meets next Wednesday and discussion of the sgm, along with the presen lation of new papers on the future of education, is on the agenda.

"The agm vote was unambiguous in demanding that the

Room on board at the PSA

THE DoE has appointed three part-time members to the board of the Property Services Agen-

They are: B J Hill, chalrman of Higgs & Hijl; H.I. Carrier wirector of Peachey Corpora-

They will advise on building

Six teams bid for **Sheffield complex**

SIX developer/architect teams are competing to build a housing, leisure and recrention eomplex costing up to £15 million around Shefficid's Can-

Tho six nre: Beilway Urben Renewala with Hutchison Locke & Monk, Clifford Barnott Developme to with building Design Partnership and Charles



Smith architecta, Lovell Partnership with Robin Moores Allnutt & Partners, Paul Sykes Developments with the John Brunton Partnership, Shear-water Property Holdings with Hatfield Cawkwell Davidson & Pariners, and Turret Property Investments with Richard From ingway & Pariners.

The competition, which was originally opened to developers who then selected their architeeta, is jointly run by Sheffield City Council and land owner ne British Woterways Board. They are acking for a mixed development for the 2.5 ha site. which includes some listed

Required uses include housing, and retention and reatora-tion of the boatyard. Additional preferred nees ore for leisure and recreational facilities including restaurants, sports fucilities and

Development schemes must be submitted to the council by July 31 and the winner should be announced in September.

or married with the second of the second of

ABC

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Director defends the polys RIBA education director Peter Meeting fails to Calm heads' anger eriticisms that polytech nice architectural courses do not give students sufficient understanding of modern methods and needs in architecture. at threat to schools

accretary Patrick Harrison and

education director Peter Gibbs-

By Lewis Blackwell "They seem to think decisions institute supports all sehools,"

on cuts have been taken that are aaid Silver. "I don't know what still to be taken - even Tonies agms are for if they don't heed now don't go on about the need the result — the only response

can be for people to leave the Silver is still woiting to hear whether education secretary Silver and his colleagues met RIBA president Larry Rolland, Keith Joseph will finally decide to call for the closure of intakes education chairman Peter Melat NELP and Huddersfield. vin, honorary secretary Nick Brill, Fred Roche, as well as "It accms either ludicrous or

hopeful - it is several weeks since we first expected a deelsion. Meanwhile, we go on He claimed the institute take," he said.

5-9 OCTOBER 1986 EARLS COURT LON

DETAILS BUILDING 86 TI MANCHESTER SQUARE, LONDON WIM 5AB, TEL: 01-486 1951.

Another tower

Another candidate for Europe's highest tower? This 193m towar costing £100 milition is planned for costing £180 million is planned for Frankfurt, West Germany. The Garman Federal Rallway has applied for parmission for the 54-storoy tower dasigned by Helmut Joos, Reinhart Schulza and Corstan Kriiger-Heyden. It would be built beside Herman Fagat's manumental 10th continued. Eggot's mocumeetal 19th century rallway station.

The building would have 28 storeys of offices, o 14-storay hotel, retail space and o 690-space cor pork.

tural heritage."

ONCE the home of the No 788 chapels are now descriptions of decaying, according to the newly formed Chapel The society sims to best of Wales' 5,000 a give grim

Professor Anthony L. From the Glasgow Schools Warning whose book Welsh dag! 300 worth saving still practical solution maintenance that will protect this set ens to make school buildings

Tile lawsui almost unusable, says a report by Her Majesty's Inspectorate THE Londoo Residents for the Department of Educa-being such by the same fion & Science issued this week. agement team tunding Major repair problems in-GLC's housing developer dude rotting timbers, flat roofs Brentford Dock, The life and eracked walls. Older buildconfirmed that the art lags need replacement or exten completed in 1978, have ave modernisation.
tively minor defect in The low standard of accom-

modation is influencing the quality and range of pupils' work and "grim neglected buildings" are failing to attract sble and enthusiastic teach-

RIBA president Larry Rolnd, commenting on the Audit confirmed the urgent need for

Times change and we change with them Road plan's rising cost

COSTS of the proposed City extension of the Docklands Light Railway, required to service the Canary Wharf scheme, have risen yet again. London Regional Transport

willed this week to a commit tee of MPs, investigating the private Bill required to build the extension, that costs were now put st £98.5 million to link the llway through to Bank.

Bank link could be dangerous and structurally damage other underground tunnels.
Road support page 7

Backing for

THE Royal Pine Art Commison stressed its support this to convert St John's Lodge, Rescot's Park, to a museum of 19th century art While are century art. While preferring modifications in the Conversion design, for which Michael Manser is the British architeci, it said it did not want to risk London losing patron Frederick Koch's collection.

the slight deflection at the top of the wall bounced back after the Ceramie Research, showed a 4.6m high diaphragm eavity wall, 280mm thick, could be

Structural revolution on the way, claims engineer

Bill Curtin, Liverpoolbased engineer and builder, has developed a method of post-tonsioning prostressed diaphragm brick walls using steel rods to give a horizontal loading strength more than 300 limes greater than traditional cavity construction.

to have revolutionised

the structural qualities of

brickwork.

By Lewis Blackweil copable of retaining a simulated

full earth loading with a high degree of safety. Not only did the wall stay up (a traditional cavity wall could not he built above goomm and

Tests earried out for Curtin by retain the earth load safely), but

load was removed. Further tests will take the wall higher, and are expected to show capable of holding even larger

bnieks was a crucial factor. Curun elaimed the results of the testa signalled "a major breakthrough. We have converted what is seen as an oldfashioned material into aomething that can now do a whole

range of new jobs".
Besides civil engineering

The weekly newspaper for the design team

taining walls or tanks, where concrete has been the only option, Curtin foresees massive architectural implications.
"Bricks are a ow, effectively, a

new material," heasid, "Higher multi-storey buildings in atrucloads. The use of high compression strength engineering tural brickwork, and eantilevered structures, prefabrithese are real possibilities now.

"The benefits are elear — it should be preferable on costs, apeed, durability, maintenance, buildability and it usually looks better than concrete."

Sparkling

FRIDAY MAY 23 1986

revival newest theatre, the Swsn at Strof-ford-upon-Avoc, comes this lavish refurb of the Alhombra Theatre to Bradford.

Architects Rector Haword Wood

Levin brought to the project refuri-esperience of the Old Vic in Londoo and Nottlegham's Theatre Royal. Their £6.25 millian design for the Grade II-listed theatre, built is 1914

and alterad little, takes over the old borrows space from the celglibour-ing Great Hortoc Rood. This provides room for a deeper stage, rehearsal areas, from af house amcottles, a doubt, height cotra-ce half, shop,

bean decoroted logilts, reds, bluese ad white to highlight the tier frocts asd proscentum boses. High-level pelatesigoed carpet lold, and caw sauce and lighting systems installed.

Backstege extensions on three levels provide additional changing rooms, wordrobe and odministrative

The Canary Wharf consortium will pay up to half. Evidence on the extension is expected to take several weeks to hear. LRT has stressed that the fill hillion Docklanda acheme will collapse if the extension is not allowed, while the City Corporation is claiming the

ARCHITECTS should be their own judges oo aestbelle matters, the British Property Federation proposed this week, as part of a wide-ranging strack on the

planning system.

In The planning system — a fresh approach, the federation ealls for a sharp limiting of local authority powers. On design it suggests that only

specified criteria shoold be ed by plannars — which would he open to appeal — and that the final arbiter should be an RIBA-appointed architect aasessor, a klod of super-planner.

"The pendulum has moved too for againsi freedom and innova-tion is architecture, and allows loo much interferance," says the

ture will die and one ends with facadism . . . risks must ba takeo if good grebliecture is to be pro-

Changes the BPF said must quickly be introduced in the Interests of economic regeneration joelude a firm timescale for plenning decisions and sppeals, with financial penalties for overruns, husiness advisers inmitteen, s list of "relevant" planning criteria, the scrapping of Section 52 planning gains, aconomic factora considerad wheo listing hulldlogs, mora development corporations sad cantral government appointment

OWEN Luder is to run for the

presidency of the International Union of Architecta. The RIBA Council on Wed-

nesday confirmed the policy committee's unanimous decision to put up Luder for the post, as revealed in BD last week.

This follows an earlier deelaion to refuse aupport for controversial community architeet Rod Hackney, who is first

has declared his intention to run. Bill Alnsworth, UIA sub-RIBA, and Ken Martin were the only objectors in council to the manner of Luder's nomination. They abstained on the vote. Other council reports page 3

At the for of building



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14. Appointments 33-39.



The exhibition for these changing times

TIIREE exhibitions of furnishing products aimed at the architect and specifier market were showing in Landon last week. One tunk over Olympia, burying Emberion's splendid light-filled space under swathes of chintz and suites of repro that overshadowed the brighter, more interesting spots, like the Contract Design Association's area, at Interior Design Internalional.

Those who made the trip to ID! would have found it worthwhile to take a look at the London International Furniture Show in nearby Earls Court, if nuly to see the exhihition of work by members of the Independent Designers' Federatinn, a newgroupformed and financed by several of these tulented young designers that our art and design colleges apparently produce each year.

Evidence of this annual tenomenon is hard to find in the High Street but proof of its existence is further reinforced by an exhibition currently on show ut 911 Gallery in Crauter Street, WI, where architecture has temporarily given way to furniture in a show entitled "London

Unsold Furniture Designers". It features the work of nine individuals unconsfortable. With all this prevailing eurrents in main-

Visiting three furniture exhibitions

in London, Jen Burney found

the most interesting work emong

the least established designers.

stream British furniture, it does reflect the preoccupations of contemporary pioneers in this Predictably, there are as many references to the past as pointers to the future in the objects on show, perhaps inevitably. The form of a chair, for example, is so much the product of centuries of functional and ergonomic development that the idea of a revolutionary seat sounds wil-

sedentary history to choose or partnerships and while it from, it seems surprising that could hardly be said to indicate David Wolton, a publisher ond hops dealer who is the only nonprofessional designer in the show, looked to the tomb furnishings deportment of ancient Egypt as inspiration for the forms of his wood chairs. Only the clegant and inviting finished objects make it clear why Wolton, a knowledgeable enthusiast and skilled maker of softwood furniture, was particularly inspired by the Tutank-hamen exhibition. "If it's worth making, it's worth making fully perverse and profoundly badly," says Wolton, but the sophisticated craftsmanship of nis stools and chairs puts to shame the detailing of some of nis more "professional" coleagues in the show.

The difference between the intellectual acceptance, if not the emotional embracing, of a piece of furniture is often a juestion of detail. One could appily sympathise with Giles Thomas' queat for an 'English-ness' in furniture design — based on the Arts & Crafts production of Ernest Gimson and the Barnsleys — if the arms of his chairs were not only nspired by the grain of the wood but also looked as though you ould lean on them without dislocating your elbow on the joint where the arm of the chair meets the leg. Happily, the prototype of a dental chair for the Third World is more inviting than some of the other furniture Thomas makes in his own Workshor

Mark Burton and Ross Sharles were both trained at John Makepeace's Sehool for Craftsmen in Wood in Dorset, but the artnership's work exhibits an

WITH a provocative accoust of

design of American effice desks le

the oarly part of this century -

not on the face of II a particularly compolling area of study — Adrian Forty held an attentive

audience at the RiBA on Tuesday.

service sectors.

Lacturar in history at the



Above: Rachael Heritage's occosional chair in solid beech. The seissor legs contrast with the convex curves of the lominated seat and bach, which were painted black and polished white in the two prototypes. Right: Dovid Wolton's light-grained softwood chair. (Photo: Richard Oryant.)



Above: Rutherford Stocher's writing table with a stained ash base. Right: Clare Jones' roching chair, a prototype constructed to examine techniques for bending wood. The rochers and bach sections were formed by steaming and the orms made from laminated timber set into a shaped mould. ideology of most despring hankers, though she ba



Above: The Apsley stocking dialog choir, by Flux Design. An epoxy cunted frame supports a laminated seat. Right: Sarnh Stullord's worhehalt, award winner to the *Progressive Architecture* International Conceptual Furniture competition in 1982. The yellow stove steel sections support a black seaf and cushloned bachrest.

dining lables out of tree trunks. Their "Be Easy Chair" is a more alluring response to the curvaccous qualities of timber while their writing table and exhilarsting freedom from the chair impose a constructivist more precious tendencies to hew geometry and metallic finish on

planks of sycamore. The functionalist aesthetic of Modernism elearly informs the work of Rnehnel Heritage. More than the others, she expresses an nrticulate development towards furniture that has abandoned



Adrian Forty: "the one best way" to lecture. (Photo: Geoff Beeckman.) Desk and chair, Frank Lloyd len Lathem joined en ettentive eudience for Adrien Forty et the RIBA on Tuesday night.

Barileit, Forty has recently published Objects of Desire, a wider account of the formative aspects of design.

Frederick Taylor, an American production engineer development meilon siudy. Empleyees weuld Ihon specialisa insimpla tasks and were rawarded for increased production engineer, devaleped his principles of "scientific productivity and penalised if it was reduced. Prefits measurmanagement" between 1895 and was reduced. Prefits measurably increased, so everyone was seen to banefit. Importantly, Taylorism was regarded as a selectific discipline, so its results were therefore "value free", but the erosion of respensibility and loss of job satisfaction proved to in an agement derween 1895 and signals, and through articles, abook and his acolytes, aided a quiet revolution in working practices in the expanding industrial aed service sectors. Export managers analysad work melhods and determined be its utilimate legacy. Time charts, slep watches and

office desks were the symbols that

reduced slorage space, so work bad to be dealt with instantly.

Gone were cavernous drawers and roll-lop locking covers, and gone too was ornamentation. Indead materials, espacially sical, wera used to signify efficiency and economy, estab-lishing ae association with the demystification.

divisien of labour and disrept office messengers were strap in favour of mechanical co veyors, borrowed from Fort production line. Le Corbusier's promotion the modern American desk, w

aeroplanes and grain silos, examples of modern ration treatment of desige discusse assess industrial design on it thetic or conceptoel lev aten lowards the necessary

form and function ! drawings and men p: show how constitute explored and disconcrial and aesthetic per in the design of herfurch lights and not just to emulate the designs in the design of the designs in the design of the de ential predecessors Hz The drawings account the work of Charles F.

ford and Christian Store RIBA vice-presidents Fred Roche and Douglas Stephen the most detailed and sive in the show, at Roche and Douglas to because both new have failed to win re-election to because both parling the institute's council. Both studied architecture i were tipped as potential candiwere tipped as potential candifurniture is conceived at terpinint to architecture. In a highly competitive ballot

erials, which seeks at!

without ornsment, com

furniture this fulfils se

purposes and creates intri-

Sarah Stallard's formaliso influenced by Moder

like Breuer rather than hee.

duced some of her descherself, with Matt Marth

Her designs are compat

sively researched to me.

furniture uniquely sppop

for specific purposes he

international award-vint

workchair ond children's ?

The remaining designer-Paul Chamberlain and Ic.

Christian of the Flux pages ship, Clare Jones and intelle

Lynne Wilson - all by

designs currently incomma

production. In this they are

larly, have joined by most

their own commercial man

ninority which Flux, put

Olympia and Earls Com

Would have much more pasts

power if the exhibitors at 9

by the professionalism of the

products, that their design

could be turned into mal con

mercial proposition.

London furniture designentially Gallory, 26-28 Cramer St. Lubi W1 until May 30, apea 1304 ye weekdnys ond 2pm-6pm selek

Details: 01-486 3555.

could convince manufactur

chairs.

pronch, which consider pronch, which consider pushed out by Peter Cook and orient references to be pushed out by Peter Cook and gressive, and a name David Rock. gressive, and a negatione! Roche came 7th with 400 excitement of living and in now". Their interest in

poll with only 165. Rock led the votes with 946 with a concern for sact from a 22 per cent turnout. Peter form to produce commiss. Cook got 672. The other nationally elected councillors are Bill Allen (699), Raymond Andrews (628), Clifford Lansley [500) and Alan Groves (493).

Regionally elected councillors are: Eastern - M W Jeffels, J Onslow, D R Craig. South-east - J A Wells-Thorpe, J P Jacob, A J Rowe, D H Cheney, O E Perry. Southern — JABristow, K V Norrish. Ulster region — V H Robinson. Glasgow — DJ Leslie. Students — N COrme, G R Russell.

gutted.

Raymond Buildings were built in 1825 and have been described by the Historie Build-

ings Division of English Herit-

age as "very fine examples of

By Amanda Ballleu

purpose built Georgian offices

with a fine solid construction".

Any work on the building

would require listed building

eonsent from the local autho-rity, which would be advised by the Historie Buildings & Monu-

ments Commission. It said: "Ir

this case consent would never

The gutting of the building was discovered by a member o

the public who saw the interio

fittings, including panelled

doors, allutters, dado rails and

skirting boards, laying in a rubbish skip. But the fittings had

been removed by the time he had informed Camden council, and

The council says it will prose

cute the Honourable Society of Graya Inn, the surveyora and the

But in a letter to the council

Lord Justice Glidewell, one of

the most eminent planning

have been given.

re now lost.

isted.

Spending up but it's ok

PRESENTING the annual accounts for 1985, Noel Wurr, vice-president of finance, said she had feared she would be reporting a deficit budget.

Income finally exceeded expenditure by £75,000, but net spending had exceeded the sudget by £108,000. RIBA Companies had saved the day with earnings over budget, notably publications (nearly £50,000 over), RIBAS (£56,000) and subscriptions (£40,000).

No move on education status quo

COUNCIL rejected ealls for a uturn on education and voted for apolicy that will not support the light for Huddersfield and East London Poly

In a heated debate the institute was clearly under pressure to carry through the spirit of the recent special general meeting metion, which called for sup-part of all schools of architec-

George Oldbam, Newcastle elty architect, said that if "quality" ineducation was a key then a reversal, at least over Huddersfield, was necessary. A visiting board had recently Ely plan

Richard Rogers said that if WIDELY criticised plans to political and numbers games and stand by all achools.

Larry Rolland told council a useless n-turn for Huddersfield and NELP is not going to help. It would undermine the Institute's position for fighting

Education chairman Peter Melvin said the fact that cuts had already been spread across the schools hadled to the weakening of many,

Councillor Council set to prosecute lawyers over office refurb Community imagination

voles, but Stephen slumped to a disastrous 14th, last place in the gave permission for the interiors of two listed buildings in Grays Inn to be siripped aged to get further work halted, without planning consent may have put the future of other listed buildings in jeopardy.

While Raymond Buildings were being extended to provide extra chambers, Lord Justice A spokesman from Grays Inn Glidewell, Master of Estates at the Inn, gave permission for numbers five and six to be

Dry rot was no excuse to gut the building from top to bottom". Although the council man-

a recent letter from the management committee of Grays Inn said it would press ahead.

claimed he had not been informed that the Inn was to be prosecuted. "The law is much too technical these days," he

community centre in the borough.

Townsend's design retains the facade of the originol 1920s Post Office building but odds a vaulted glazed roof overthe existing lightwell. There are also plans to include an extro floor, and for a new llohed building of the back which would house hoolth care facilities and workshops.

Rock Townsend produced a feasibility study last year before Camden bought the building this March. It is the first Hime the council has positively intervened in

the property market. Partner Chories Thomson sold the £6 million development would include planning consultation with local groups. The next stoge would be to worh up a detailed brief.

Called the Crowndale Centre, it will include a benith centre, o mentolly hendleapped unit, o housing repair unit, housing, building and plonning departments. Space is also planned for workshops, studies, flats, a Post Office service and roof garden restaurant.

Completion is scheduled for Christmas 1922.

'Break up council housing

LARGE holdings of public remed housing should be bro-hen up as part of a policy to encourage a wider range of remed accommodation, housing minister John Pattentold an at the RIBA this weeh.

He said 30 years of mistakes in local authority housing policy. coupled with "municipal monopoly", were to blame for much of the poor inner-city housing. The choice of rented housing should match that for owneroccupation.

Patien negued for more bachng for housing associations, cooperatives, trusts and special agencies such as development

corporations.

But the Institute of Housing was quick to attack the minister, laiming he had drawn false links between on "enierprise culture" and the form of housing lenure, and hod failed to ecognise that most local authority housing was successful.

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not needing to return at a later date to decorate even when an immaculate white finiah is required.

This one-coat technique also meana that there is no risk of layers separating. Accidental chipping will

barristers in the country, sai listed building consent was not equired because none of the never expeae a different nterior fittings were specifically His claim appears to chalenge the 1971 Town & Country Planning Act. If upheld in court, t would "undermine the system of listed buildings and demand

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new legislation", said a spokes-man for Camden. The letter also said dry rot left the buildings beyond repair. But the council spokesman said two doors recovered by the council

Getty gift ends

quality was the basis, the build a housing estate next to Ely ostitute should stop playing Cathedral have been dropped by the Dean and Chapter after a £500,000 donation by John Paul Getty towards the restoration of 24 medieval buildings in the grounds. The gift was condi-tional on abandoning the scheme, which was intended to raise the money for restoration

Dock buy

DEVELOPER Peter Palumbo has bought architect Anthony Goddard's flat at Olivera Wharf in London Docklands, one of the first Dockland conversions, to a design by Goddard.

compatible with all normal render substrates. To have all the right ingre- | colour, either, becsuse

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plasterers to create aver better finishea in about half the nermal time white eliminating the traditional 1-2 weeka delay for curing and the need for decorat

ing. The key: 'one-coat application not enly in rende

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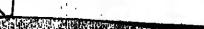


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To tie in a wall, grab yourself a

crocodile

"I ha ona best way" of completing a lask — effectively a time and 2 ON EXPRESS ENQUIRY CARD THE PARTY OF THE P





hecame associated with Taylor-ism, and desks particularly were designed as both instruments and symbols of change. Flat tops, small filing compartments and clear floor space below all

factory fleor. Specialist deli-for typing or filing, uere several ped to accommodate like

design rather than symbols referm and changes in set relationships, is therefore iriguing. Forty argues this symptomatic of the intellected As long as historians continued cannet be laken seriously in the cultural debate. Forly's book may yet prove lobe an imperia

for the other schools,

After protracted debale, attempts to get aupport for Huddersfield and NELP clearly spelled out failed by 22 votes to Speyhawk has offered to build a new fire station in Wimbledon in return for the freehold of the existing one, which will be incorporated into its proposed desciopment of Wimbledon Broad-

Partnersbip, the station (pletured) has three zones, with the drill yard and tower on the left, appliance building in the centre and administration and amenity block on the right.

Work is due to start to August if planning eonscnt is given, with completion in December 1987.

Meanwhile, the opponents continue to press environment secret-

Maxwell wins king's award

MARGARET Maxwell has won the King of Prussia's Gold Medal for her restoration of St John Boptist's Church at Mil-

The medal, awarded by the Historic Churches Preservation Trust, was presented to Maxwell by Princess Nicholas of Prussia. | famous public house Into Pres-

renowned for its creat

countless works of Art, the

care and skill they used have

Plaamor also care about their

delighted man for hundreds of years.

products and you their clients, so you can depend on the quelity and evallebility which

are the hell merks of the Plaemor Renge.

readily accept paint is the criterie, the

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Blook has a rigid ineulation accurally bonded to one face with a epecially formulated bonding material. This unit offers high attendance to energy bonding material, thermal and sound ineulating properties and elevieres the need

Ming Vise reproduced by coursely of the Rustees of the British Museum.

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Areadwhile, the opposents cootinue to press environment secretary Kenoetic Baker 10 call a public laquiry which would consider Terry Farrell's alternative design for developer Greycoal.

GIVES Camden the blues

The Rising Sun in Totlenham

Court Road - into a video

public inquiry into the unapproved conversion of one of Workers gutted the inside of the best examples of Victorian public houses in London —

By Alan Thompson

which was built in 1896 and Owners of the Rising Sun, the designed by Vietorian architects London Host Group, carried Treadwell & Martin. out the work and turned the

The exterior, which was of special interest, according to the

perfect hard landscape surface, offering high strength, durability with a choice of six colours. For a foam filled tharmal block, the Stranlita Tharmguard is the one, it meets Parts FF for industriel buildings but is

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racommanded for all buildings where a

ENVIRONMENT secretary ley's—a theme bar dedicated to Victorian Society, was repainted. Many original fittings covered, and exterior leaded windows were taken out destroying the essential character of the old public house.

News

The Host Group claimed i was not aware that listed building consent was required for the work and applied for retrospective planning permis-

Local planning authority

attacked

CONSORTIUM Derries Hall inquiry were bree; incorrect theories, acoud-i the Council for the Prote; Rural England.

The plan for a new to: 14,000 people in the Essirable that "naive and danger soid CPRE senior and CPRE senior and CPRE senior and CPRE senior and control of the council that the counc

soid CPRE senior phylicians Richard Bate. The public quiry ended last week alu:

"The case put by Ce.

'Dangerous precie yould be set if the he builder's alguments were epted."

to be keen to protect greate and and promote regen n inner urban aress, and by the local authoritie s confident of winning

building back to its original state tium Developments resultilly on uncritical use of sale The owners of the Rising Sun needotes and misunders: appealed to the Government ings among their witnessiz and now the DoE is to hold a how the housing ad-works," added Bate. public inquiry on September 29 into Camden's demands for

Amenity groups and the local council are furious at the

Hou don't
write your
business letters with

at a quill pen Consortium Developer rgued that insufficientled seen allocated for build owner-occupied housing at South-east, pushing up is prices and causing a too shortnge which London But the Governmentis

A decision is expected t

Major shake-up of listing system urged

administration of listed buildings is growing as a result of gating controls on historic buildings.

procedural delays involved in

restoring the building. It could

date of the original conversion

ike up to two years from the

get a restoration decision

The Victorion Society in

articular has said that the unt of delay is unaccept-

able and has joined calls for an overhaul of planning proced-ures to bring a speedy conclu-

Camden is confident it will

win the case eventually, because the work was done in direct

contravention of plonning laws. But the Host Group claims the

building was not in its original state, having had several aliern-

sion to this type of case.

A major shake-up in the legislation has been called for by the Association of Conservation

Their submission to the House of Commons Environment Committee suggests: a moveable cut-off date for

the listing of 20th century ecclesiastical exemption

should be abolished;
historic buildings undergoing refurbishment should be exempted from rates for that period; present VAT penalties on works to listed buildings should be amended.

Georgian Group have both attacked government conservation group English Heritage for its slow response to saving threatened buildings.

Many architects have com-plained of "sluggishness" over English Heritage's responses to restoration grant applications.

The Georgisn Group said enough in attending and give evidence at public inquire. should take the lead in main available expert sovice.

London plan goes on view

COMMENTS on the City London Local Plan may hade from next week, whealth plan is put "on deposit" inspection for six weeks

If enough objections received a public inquir follow. Representations show be made in writing to Department of Architectu Planning, PO Box 270, Gel

DAVID Bueknsll bas b appointed project controller Birmingham's £106 million International Convention Co tre. He succeeds Francis Crus who resigned two months ago

lender prices creep up

TENDER prices rose 3.8 per cent over the past year, according to the Building Cost Information Service of the Royal Institution of Chartered Sur-

In the same period building costs rose 5.4 per cent.
Since 1980, says the BCIS, tender prices have risen 7.5 per

Membership of the BCISBN become generally available in RICS has announced.

Art postings

ARCHITECTS Barry Gassel and Kirsteen Borland both cent, against a 41 per cent rise in building costs.

Glasgow-based, are to be members of the Roys! Fige in Coromission for Scotland.

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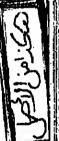
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BUILDING DESIGN, May 23, 1986

Computers and Communications





But Docklands Forum, the

association of local pressure

groups, is demanding that a public inquiry be held into the

scheme, "It demands demoli-

tion of housing and the slicing up of communities," said the

by Chnary Wharf, is apparent

from plans to double the size of

the neighbouring Heron Quays development, designed by

Lacey, Jobsi & Hyell, to pro-

duce n £150 million scheme.

being assembled to carve through east London to the City, a project speeded by the pressures of the Connry Wharf scheme.

The Government is expected to underwrite the project to the tune of £200 million.

Coming on top of its agree-ment of Docklands would have million extra casts involved in extending the Docklands Light Railway, this suggests a Government usturn on enrlier decbirntimis that the redevelopment of docklands would have to be purely privately financed.

The change of heart is inteniled to ensure that the Canary Wharf consortium stuys in Brituin with its £1.5 billion scheme for a new finnneial

centre in the Isle of Dings.
The Department of Transport is understood to have indicated In the London Docklands Development Corporation that it will lend £200 million in order to speed proposals for

This dual carriageway could tively the only planning authof road ever built in Britain, a 15km route. £45 million cut and cover tunnel under Limchouse that is just over a kilometre long.

The road is a requirement for access to the 900,000sq m

By Lewis Blackwell

scheme, nithough the LDDC lms avoided attracting publicity to what will clearly have a massive environmental impact and strategle implications for the whole capital

Reg Ward, LDDC eltief executive, has admitted to BD that lie saw the Canary Wharf scheine as a way of bringing pressure to benr on the corporation's arguments for more infrastructure investment by the Government.

Plans for the road have emerged, section by section, more clearly since the abolition

modern block layout and high rise

He suggested they needed floorspace of 2,700 to 4,500sq m

to occommodate dealing floors of

Kellh Maivson, director of

Hecry Energy Consultants,

thonghi manycompanies wanting

dealing floors would move to Docklands or the West End.

"The City does not have the space for large floors and there is no need for the institutions to be

Charles Browar, a senior

consultant with accountonts

Price Waterhouse, predicted there would be polarisation of the

There will be olne or ten very

2,200 to 3,600sq m.

there," he said.

Giant dealing rooms set for Canary Wharf

CANARY Wharf should have 3,600sq m dealing floors, eleor of pilinrs and ringed by a mezzanine designers cranming buildings in to the medieval city of London and in to New York with its

Edythe Travelstead, chairman of Interior design firm Total Concept and wife of Canary Wharf developer G Ware Travelsicad, was speaking at a conference on dealing ronni design organised by the histitute for international Research.

She outlined the American approach to designing dealing floors, where Total Concept have worked on more than 20.

From lessons gained there in fitting dealing floors in to existing buildings, she believed an ideal dealing floor would cover 3,600sq m and house more than 600

The apace would be open, without columns and the floor slepped to improve visibility.

Francis Duffy of DEGW big finoncial trading institutions, with some smallar players finding specialist niches," ho said. compared the experience of

Inner city initiative

NEW initiatives for inner cities will be discussed at a confinence 28. "Our Cities", organised by the Midlands Study Contre, includes housing minister John Patten, shadow minister Jeff Rooker, David Owen and Owen Luder as speakers. Further details from the centre, tal 021 details from the centre, tel 021-454 2008.

New energy supremo

TONY Birties has been appointed head of the Building Research Establishment's new building energy division. He will be heading in terrains a terrain and the heading in terrains and the heading in the he ing a leam carrying out oe heading a leam carrying out and managing a range of programmes on energy efficiency in commercial, industrial, public and domestic buildings, mainly on behalf of the Energy Efficiency Office (EEO).





This single-storey house (above), designed by John Outrant, won mention in the 1926 Concrete Society Awards announced yesterday. It uses various types of precast concrete to produce polychroniatic finishes. The Jonathan Ball Practice's medical centre at Stratton in Cornwall (below) also received o mention for its ability to show the architectural possibilities of rendered

concrete blockwork.

The winning entry was Blue Circle industries' Portland House, designed by Gilbert Scott, Sir Giles Scott, Son & Partoer with DY Davies Associates. David Backbouse's office cladding at The Gardens, St Ann's Square, in Manchester was highly commended, with the redevelopment of Wellington Barracks, London; the Summerhill Bridge, Blaydon on Tyne and the Dingle Underbridge at Colwyn Bridge were commended. The Sir Henry Leach Building, HMS Cambridge, Plymouth; the Animal Exhibit Retaining Wails at Beifast Zoo; and three submissions of concrete in landscaping on the A55nt Colwyn Bny, received mentions.



nership ltave designed. inr Birmingham's Page greyhound stadiumska existing 1960s Lynking Stamford What flooking west.

shapping centre.
The 40,000sq m compa developers Lynton He nnd Ladbroke, will be and Ladbroke, will be a look of the ladbroke and last domestic and last dom nnd come complete to minssive geodesic dome, as shopping mall large stores, and 60 store.

Work should began a size them the lead role in ater this year.

Cash boost in tackling urbs n decay. The Association of Metropolism Authorities' new policy statement proposes a "redistri-

bution of power and influence - by both central and local UP to £20 million willke. available to builder and surban policy statement was velopers under the next regeneration grant star areas designated under the hieli should be on them. oooks this summer aspensi

give them the lead role in

government - to local people".

"Program me for Partnership:

Urban Programme, and backed by the National Council for

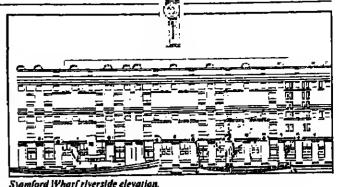
DoE approves funding for Coin Street project

Coin Street Community Builders have finally got funding opproval from the DoE for the first phase of housing on the Coin Street site close to the Nutional Theatre on Loodon's South Bank.

CSCB said funding had been deliberately delayed until ofter the local elections. But Labour's overwhelming victory in Lumbeth on May 9 means Tory opposents of the scheme will now have little chance of blocking it. Work will been on June 16.

opposents at the scheme with now made attractions begin on June 1 6.

Westmisser and the Loodon Residuary Body also ngreed last week that £2 million forward funding from the Greater London Council for Coin Street's riverside walk and park was lawful.



New insurance agency pulling in the business

BUSINESS is booming for the new RIBA Insurance

Policies underwritten during its first month were more than 20 per cent up on the level usually Professional Indemnity Agencies, who are partners with the

of RIBA Insurance, the company sel up lo process the dividends reaped by the insti-

tute, said the signa were that the agency was well on target to achieve the 70 per eent plus of the architects' professional

He revealed the performance when announcing that Neil Pepperell has been ehosen as the managing director of RIBA Insurance Ltd.

Pepperell, 49, is a quantity surveyor with extensive expenindemnity insurance market ence in marketing building that was predicted at last products. He has held senior

glass, has a diploma in market ing and business studies, and is a member of the Architecturo

His task is to foster elase links between architects and insurers, and to help the RIBA Insurance board decide how it will spend its income from the agency. This is set at a minimum of £100,000, but could be subntantially more if business continues at present rates.

By Lewis Blackwell

inquiries for cover are under-

stood to be double the normal

received at APIA. Pepperell said he would be going sround the RIBA regions to "find out what the perceived nceds are". Priorities would have to be drawn up for spending. His salary is paid from the insuronce profits, rather than from central RIBA funds.

Graham pointed out that i was "the lower-scale problems' where many of the avoidable claims occurred, and where the company may beat apply its funds to ironing out mistokes. For example, ensuring word-

ings of contracta and clients' expectation of architects did not leave matters open to actions. RIBA Insurance still has to sel

up its review committee. Between three and five RIBA members "of a position that would encourage respect from architecta and insurers" arc likely to be appointed, including a couple of past-presidents.

being run ut the Institute of Advanced Architectural Studies, University of York, in Sentember. Funding the architectural

Summer

schools

at York

heritage" is the title for the first, running from September 9 to 12, which is to be an international eonference organised by the IAAS with the Council of Europe, and bneked by the DoE. Cost is £200.

THREE summer schools are

The second course, on planting design and conservation, is being held from September 14to 21, concentrating on the period 1730 to 1930. Cost £375.

From September 22 to October 2 there will be a course on the conservation of historic structures. Cost £435.

Details from the secretary, Centre for Conservation Studes, IAAS (0904) 24919.

Dealing rooms on the agenda

A SERIES of five lunchtime lectures on dealing room design will take place at the Scott Howard showroom, 32 Broad-wick Street, London WI, from June 9 to 13. Speakers include Frank Duffy of DEGW and Rodney Cooper of BDP, Details from Lindscy Tunstall, at Scott Howard, 01-437 5792.

Flower power

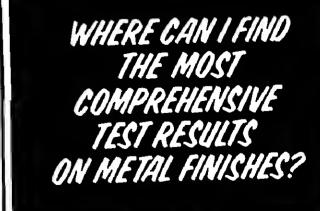
LEES Associates have won a the Royal Horticultural Soc-lety's restaurantnt Wisley. Their scheme was exhibited at the

Housing associations to get £63m grant aid

WEST Midland housing asso- said £52,7 million would be dationo are lo receive more than £63 million in the next year to develop 2,200 homes, mostly in the region's worst area'.

The Housing Corporation

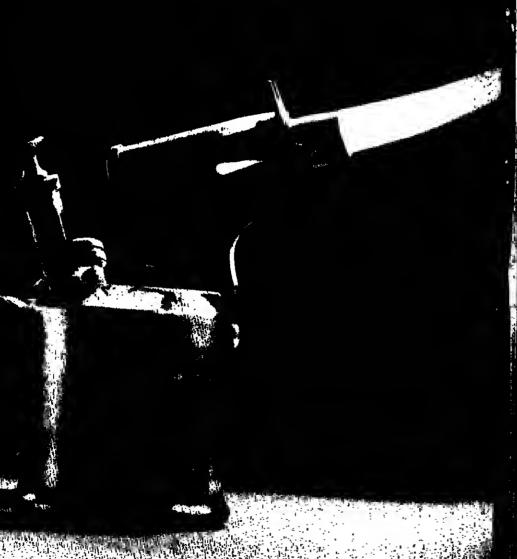
spent on providing new and improved honics to rent and £10.68 million would be spent on homes for sale to the elderly and to people on low incomes.



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Krier first lecture

LEON Krier is to give the first Urban Design Group annual lecture on May 28.

This event marks plans by the roup to ironsform itself from a ef-declared "small, inward-looking interest group" to a professional body "representing hose who feel that the environ inestal quality of our towns and dies is more than simply a product of its planning, archi edure or landscape".

hig-name speakers as part of a befed-up programme of acti-

The annual lecture is to be in memory of Kevin Lynch, an early UDG member and author of Image of the city and other influential books.

The lecture will be in the chemistry auditorium, Ingold House, University College, London, at 6pm. Details from Lawrence Revill, 01-226 1234 (ext 3270).

Environment year boycott

PLANS for a European "Environment Year 1987" are being hreatened - by the European

as members have voted to boycott the European Councilorganised special year unless the council shows a firm commitment to eovironment policies it has endorsed in the past. Il wants the year to be marked by a project in each member

country being spotlighted for a month. The psrliament has also called for a clearer definition of environmental aims of the Europesn Community.

And it wants an inventory of European plants, with a "Europeac boisnical garden" being set a probably at Kaw Card-

Ball bigger and better

THIS year's ABS ball is being planned to avoid the criticism of last year's event that large practices took most of the

The organisers hope to fit more loto the Grosvenor House Hotel on December 4, and I hey are also asking practices to make their presence felt by advertising in the ball programme. Details from Tim Poulson at YRM, 01-

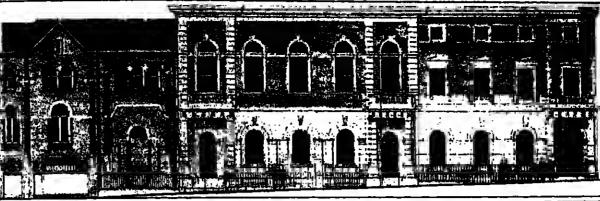
Bath scheme

THE landscaping for the pro-posed Cavendish House scheme Consultants, and not as stated in

AT least one in six practices in the RIBA Southern region are taking advantage of new tech-

.The most common tasks are to develop courses and informa-

Detaila: Dr Mike Jenks or Katie Rogers, (0865) 64777 ext



Investors offered refunds Membership now totals more than 500, and with a high profile president, Terry Farrell, the group is set to attract more bigname speakers as peat of a set of the first profile president of the prof

accounts show a trading loss of some £24,000-plus, which is

ALTERNATIVES, the controversial Newcastle-based architectural nelwork, has undergone a further transformation of its complex company structure in search of success.

Wilf McCann, mustermind of the scheme which aimed to win over the multi-million pound small works market from builders to architects, told BD that architects who paid up fully for membership of the original company would be offered their money back.
This is to help McCann's new

"Alternative Architecture Ltd" to work freely. The original will continue as an "information service company".

McCam said a new network of practices would use the

By Lewis Blackwell

in his Newcastle office involving beating builders in the smal works market. Practices in Bristol, Leicester, Chester and Bmintree were coming in with the new plan from July.

Problems with the Alternatives package, which involved selling "regions" to nrchilect members to follow up centrally and locally generated leads from advertising, centred around the architects' failure to work quickly enough to beat rival tenders, said McCann.

He said the idea now involved office managers being placed in each practice to ensure leads were followed up quickly. He said some Alternatives members had failed to respond

to leads which cost the central office up to £100 apiece to generate. Projects coming in from Alternative Architecture advertising ranged from £1,500 to £100,000, said McCann, but they lended to be £10,000 to

£22,000 jobs. Pee returns had

been up to 15 per cent. He said there was oo financial link between the present comto buy back shares in Alternatives was goodwill and a measure aimed at removing problems in expanding the new Alternative Architecture. Accounting for the past

Survey leads to national probe on technology use

from £2,000 to £5,000. This week some 2,000 prac nology, according to a recent tices throughout the country survey carried out by Oxford Polytechnic department of architecture and the jostitute.

The most country are to the country survey. The results will be use

word-processing, simple man-agement tasks and job costing, tion packs. with comparatively few using cad or undertaking technical calculations. Typical levels of 405.

investment and expenditure, McCann stated: "Less than £46,000 was introduced into Alternatives by architects and quantity surveyors over a period exceeding three years. The draft

personally forefeited over the "At about £20,000 per annum

for the support of the whole enterprise, we were hardly involved in any lucrative milk-ing exercise."

that those who invested in earlier forms of his scheme should be allowed to benefit by either copying his new business method, or linving High money back, if they had paid for their full £400 regional share.

Court job on books

Leeds architects Jacques Associates have started on site with this C7 million retail scheme for W II Smith. The development, for clients Town
Centre Securilles, involves restoring the Grade Hiformer County Coort
building in Abbon Placeaswell asnew

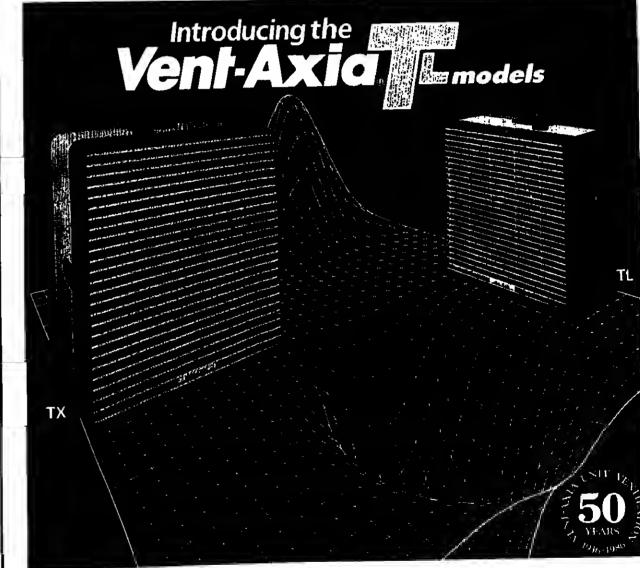
build on an odjaceot site. The 2,320sq m scheme is due for completion at the end of 1987, with a grand opening planned for that Christmas.

New group renamed

GOODBYE the Central Technical Unit, hello London Design

Just weeks after the CTU was set up by seven London horoughs to continue the refurbishment of former Greater London renamed itself after a competition for a name and logo.

Around £45 million of work is on the group's books. Slaff numbers 207 and rising, with 150 npplications from architects being processed for new jobs.



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Victorian house. The de

employs a variety of same and techniques to prot. different finishes, indut:

deep retarded, sandblatt!

washed, deeply spun let; etched and smooth point

Precast concrete has been wit

used in, for example, the nice

wall blocks, prestressed bat

spanning the striums and the &

been used for the roof ills z

paviors on the service roads

Gilbert Scott and D Y Daix

trave also undertaken the ray

bishment of the receptions

conference facilities sod per

As if the success of Olle

of the magor house to pr

Scott's efforts was not obvi

the report from the judges of the Concrete Society awards less

no room for doubt. They pres

the design for creating "2"

complementary setting to a

been restored and testierd

the aite ... "andan"escellen

specification, quality contra

widest possible spplication a

Client: Blue Circle Industri Architects: Gilbert Scott, Str & Scott, San & Partner with D Ybes

accommodation.

and lit by task lighber noticed is the breathteking floor-mounted aphie quality of workmanship and which give shadowles, materials, especially in the Lloyd's not so far much A visiting extrusion expert stared oses merised at the ex-

posed end sections of the alucinium stair treads, the configuration being virtually "impossible". The double-skin triple-glazed window walls are small miracles of precision. Even the junctions to handrails oo obscure parts of the complex roof-top walkways are small

gems of engineering.

As for the much visible workstations, known as boxes" to remind one of the wooden settles and tables in the coffee house of Mr Lloyd, one cao only intimate the quality by saying that the architect first specified triple the normal and had tomake do with double for reasons of bonding. The boxes, the product of the combined talents of Eva Jiricna and Messra Teeno, amnek little of luxury. Few of the nearly 2,500 users would even agree

that the bench seats might be Modesty, on the other hand, has been imported into this formerly all-msle world, in the form of rather silly panels mached to the steel framework of the boxes to prevent men ooking up women's skirts what price aestbetics when a current shihboleth reigns? Another aspect of our times is even more dismsyling, the fact that most of the artefsets in Rogers' building are made in the US, Germany, Holland or another

A triumph of the architectural imagination is the integration of the Adam "board room" into this vast new concrete edifice (and I forgot to ssy that as a non-lover of concrete t was driven to institul delight by its finish here). It was difficult to imagine in edvance how historie fabric could be convincingly integrated and, indeed, the other example, a feeble neo-Georgian "library", bears out one's worst fears. But the 18th century room, lofty and heodsome as it is, has been willily changed into a little

e upper floors, thereby creating a "promenade" with specacular views. On three sides it has an apparently rusticated stone exterior wall complete with delicate twelve-light sash win-dows. In fact, I believe the walls are of glass reinforced gyproc on a steel simature. Within, all the plaster panels and mouldings are sworn to be "original".
Personally I ahould not be

surprised if some of them date

from a previous removal of the

room and so are of this century.

in any case, and despite a slightly too tasteful pale blue

chosen for the plaster, Lloyd's

has a splendid space for re-

ing sitting just within the

glass walls at the corner of one of

Sculpture

THE failure of architectura sculpture in this century is well illustrated in the current Heinz Gallery exhibition. Arthur Ayres (1902-1985) carved like a dream, if not with great originality, but his reliefs on, fo example, St Marks school is Fulham, do nothing to improve a dismal pile. Some rather earlier and much more vigorous sculptures on the Adelph building have some of the power of Epstein - that artist's work for Rhodesia House comes closest to being the exception to

But those figures by Ayres must perforee share the ignominy of the building they adorn, which should never have replaced the Adam brothers'

Historic echoes

THE architectural strategy proposed for the new chunk of London planned at Canary Wharf is in an 18th century tradition. We are told that potential building owners will buy a freehold and will be able to have their own designers. But the appearance will have to meet with the approval of the developing consortium's nrchi-tects, Skidmore, Owings &

A similar method applied in much of the West Enil. James Gibbs aupervised the materials used and the overall design o buildings on the Harley-Cavendish estate north of Oxford Street. Much the same was, and is, the case on the Grosveno estates, with the exception of the freehold element.

Sadly SOM's block model of the site does not suggest an urban result comparable with my two examples, though the West Ferry Circus on the river bank could be an exciting and clegant space focusing directly on the Thames at one of the river's many bends.

Most disturbing in the curren schematie desigo is the character of the three tower blocks - not their height, real towers are always preferable to squat snd massive lumps — but the total disparity in the suggested architectural treatment. Different doubt gifted architects will wish to diverge in the event, but it is surely better to have a basic congruity of approach as a starting point.

Fear of

SOMEWHAT like the Filla Rick Mather is American and stationed in this country. It can bardly have been in the Reagan/ Thateber mind that arehitects working in North African countries would be penalised as a result of the bombing raid. As it happena, Matber has long been working on a pair of lavish houses near Khartoum, Sudan being Ghadasi's closest ally, he feels at the very least con-strained from making site visits in the near future.

Limehouse Basin Blues

MUST apologise to readers for writing nbout n London urelilteeturnlissue again this week - i promise to try to do better. But the question of what happens to the Limehouse Basin in London's Docklands does have some general beatring on environmental issues throughout the country. in n nutshell, the situation is this: national developer wins approval for contentious commercial and housing scheme for a key Docklands site, in the foce of spirited opposition from local residents. What makes the story different is the extent to which the opponents hove been able to produce alternative proposals which present a more coherent redevelopment of theorea. Moreover, the objection of the locals to the scheme by Hunting Gote ond designed by Selfert's, were to a large degree upheid by the Inspector at the pianning inquiry into rival commercial projects. The astonishing behaviour of Patrick Jenkin, who overturned the Inspector's findings in one of hia last acts at the DoE, ndded insuit to injury.

the local opposition, has approached numerous prominent local personalities, plus are hitectural journalists end crilles, to enlist their support for a retbink on what is currently proposed as the result of the saic of the site by the British Waterways Board. Your humble correspondent has been happy to add his name to the list; of course different people have different reasons for signing these sorts of petitians, end one doesn't add a series of caveats when you write on the dotted line. Either yau're for or against. For my part, I om not interested in some of the kneejerk eritleism of firms like Scifert. The architects have produced a design for a developer client which has found favour with the landawner; the same is bappening neerby at Cnnary Wharf, which the Limehouse Development Group is happy to support (me too, if they do something about the towers). So supporting the petition is not a question of the personalitles or corporate identities involved, nor is it jumping on

Editor's Comment

the anti-commercial development band wagon. What It is ahout Is supporting one style of development agoinst another, asserting that local people (especially in arcas of sweeping change like Dock-lends) should be given more of a chance to make an input of their own, and stressing the advantage of breaking down uses and buildings into manageabic sizes rather than pursuing the gargentuan concepts which have given town centre redevelopments a bad name.

The neguments ore aired more fully in a fenture article this week (pages 14-16), end the locals' idens about future development ore Hustrated - Prince Charles will doubtless find this of Interest (hels probably already aware of it) on his visit to Docklands next week.

The BS 747 Class 5 Amendment. If only they'd taken a leaf out of our book.

APPENDIX A. Polyester based roofing membranes.

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Will the introduction of the new BS amendment relating to polyester roofing felts mean that the specifier, at last, will

know exactly what he's specifying? Sadly, life is never that simple, and it would be a mistake to assume that all Class 5 felts are now identical particularly as the Standard confirms the fact that they

The features listed on the left, for example, would be a welcome inclusion in the new specification but won't be covered.

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Concrete mixture

THE winner of the 1986 Concrete Society nwards. opened by the Duke of Gloucester this week, is Blue Circle Industries' new Aldermeston headquarters, finished last December to a design by Richard Gilbert

The new building was an obvious candidate for the prize, as it is constructed almost exclusively in concrete to demonstrate the versatility of the company's products. Gitbert Scott, of Gilbert Scott, Sir Giles Scott, Son & Partner, was sclected on the strength of his designs in architectural concrete at the Guildhall in London, with D Y Davies Associates brought in for their broader office design

Blue Circle's decision to relinquish its London offices in favour of a Berkshire hase was aimed at cutting costs and moving near the company's new focus of activities in the Midlands, west and north of England. Gilbert Scott was involved In early feasibility studies and the 55ha Aldermaston Court estate, with listed Victorian nsion, 4.4ha lake and parkland, was bought in the autumn of 1981. Gilbert Scott's £12 million seheme for the new Portiand House, lundscaping and refurbishment of the Victorian building was approved by the board of directors in January 1983, with work starting on

site the following September. The architect was asked to oduce an attractive building to show off a wide range of Blue Circle's products and accommodate 400 staff. The offices efficiency methods, be flexible cnough for changes in working conditions and allow for space to be let. In addition, the new headquarters had to acknowledge its rural setting and com-plement the red brick and yellow stone of the estate house.

Gilbert Scott chose the lakeside site to make the most of the views and access from the main road. His design provides 12,000sq m in three linked pavilions -two for offices and a directors' suite - stepping down from three storeys in the east to five beside the loke. The ocal authority allowed low-rise development and the rural landscape suggested pitched roofing. Gilbert Scott's concept was backed up by the computeraided design facilities of the larger architectural practice of D Y Davies Associates. This helped the architect tackle the complex geometry of the structure and, using precast concrete for much of the repetitive exterior work, cut down on time and expense, while providing a greater variety of form and

Portland House is approached through the old courtyard and listed red brick stable block of the mansion bouse. These have been restored as part of the development to provide dining rooms, kitchens, showers and changing rooms, medical

facilities and e security post, The main entrance leads into a 1,100sq m glazed concourse linking the pavillons. The atrium combines precast panelling with curtain walling, and a small stream and extensive planting offset the exposed ncrete surfaces. The entrance s flanked by three towers with pitched roofs, housing the lifts and service cores. This centralised seeass to offices and servicing ensures flexibility of Inyout while retaining the concept of a corporate headquarters. A atylish white stairense leads from the entrance

concourae to a second lakeside



atrium, forming the foyer to the staff restaurant and directors' sulte. This glazed area also combines precast panelling with curtain walling.

The energy efficient elements of the building are evident in both structure and servicing,

from the stepped terraced form and overhanging eaves reducing glare from the sun, to the computer-based system controlling all the services. The compressed calcium silicate raised floor is one of the first of

good fire resistance, and is not its kind in this country, gives

Scott, San & Patinet with Dis-Assaciates. Quantity surged Widnell Trollope. Streeted a services engineers: Octat fil-Parinership. Space planning Services, Project manger Project Management. Laster architects: Calvin & Mosta-Main, contractors: Tames (" prone to insistent drumming associated with this construction. Power, data, telephoneand lighting outlets all run in a Im void below the floor with access available through any tile, The open pisn and cellular



Planting is used to offset the various finishes within the atriums.

The tiered pavilions provide 12,000sq m af space.

WE TRY AND GET DOWN HERE MOST WEEKENDS OURSELVES, AND WE BEND OVER BACKWARDS NOT TO

ADVERTISE THE FACT THAT WE'RE

NOT FROM ROUND HERE! KNOW

SEE THEM WRETCHED TOWNIES ARE DOWN

AGAIN JETHRO!

HOW CAN

WHAT I MEAN ? >

QUITE SO, OLD MAN VERY WISE

ORIGINAL ?

we have gone a tritle quant.

Only the British would put a

entre on the wrong side of the

ridge away from view of the

real glory of Henley and colour the building in Oxford Blue, Cambridge Blue, Leander pink

In the days of grp, carbon

NEVER BRING THE FIRM'S CAR.

LWAYS DRIVE DOWN IN DAPHNES

TO ALL THE VILLAGE HOPS, TE

FÊTES, HARVEST SUPPER

THAT SORT OF THING

The planner's telling verdict

I FIND it fascinating that the

chief of Westminster planning can now say that he finds the Grand Buildings competitionwinning scheme not worthy of planning consent (May 2).

Surely this cannot be, if this is the scheme chosen (from hundreds by a carefully selected panel composed of some of our most "respected" architectural niinds. The aim of the competition had been to achieve planing consent and the wonderfully enterprising idea of an international competition must surely he the absolute guarantee

of quality... Since I ngree with the view expressed by the planuer, this must mean that British architecture could be poised upon the brink of a new era. The tables have started to turn and post-Palnmbo London is about to see the errors of its ways.

Surely n last line of defence will be that stmngely titled body known as the Royul Fine Art Commission, so perhaps the mpotence of the planner in this nstance will be covered.

This in no way could excuse either John Miller or Nick Grimslinw. I find the planner's statement telling in the extreme and presenting an absurd situation that must place in serious doubt the credibility of the jury procedure. I cannot believe that since this competition posed the crucial isaue of "facade", that such dedicated Modernists could condone such weak and feeble contributions to our architectural future.

A blow for good design

From Paul Cooper IF any readers have ever been granted or refused planning permission for a Walter Segal

Here in Shropshire, a change heart following Bridgnorth District Council's early enthu-

type house, I should like to hear

sed by the planning committee, which had originally agreed to a bungaluw on the site

it was a particularly galling decision when one had spent several years looking for a site which complied with one's Inndscape and townscape criteria for suitability. It was more galling when one had employed an architect, Michael Brook Brook Associates of Shrewsbury) who had made careful studies of Segal's approach as well as many other methods of authentic timber frame cunstruction. In my view Brook has succeeded in producing an elegant, assured, well-proportioned house completely at ease in a formerly industrial valley whose landscape and townscape energy flows from the work-manlike dwellings which have grown up over the centuries.

Any replies to my appeal should he addressed to 55 Pageant Drive, Aqueduct, Tcl-ford, TF4 3RQ. If sufficient infurniation is forthcoming i might be worthwhile to assemble it into a form which could be useful for future reference. Please Itelp and strike a blow for good design and self-determing Paul Cooper

Meyer's mistake From Alice Caleman

HERBERT Meyer has still not grnsped the distinction bet-ween determinism and proba-bilism (Letters April 25). Hia French Revolution anecdote shows, correctly, that a deterministic proposition based or four people's names can be disproved by "a little extension of the tables", but he is wrongto asaume that an equally small extension suffices to overturn a probabilistic hypothesis based on some 82,000 observations made in 4,000 blocks of flats. He has devised a deterministic

hypothesis that all crime is caused by design, which, nat-urally enough, he finds easy to demolialt. But this is irrelevant

variables. It is possible that Crime in Islington may contain counter-evidence, but in order to prove it, he would have to cite its findings un the relevant topics. This he fails to do. He mentions not a single designand not a single residential clime, but contents himself with picking out a street crime, mugging, which is outside our hypothesis,

incorporated five, which may linve a bearing on the contrasted

Wigan House has now re

and the first housewife asked for

her opinion of the estate replied,

"disgusting". Lea View how-

ever is a success story. Litter,

graffiti, vandalism and crime

successive wing as it was im-

proved, and the gardens are a pleasure to see. Mental health

has improved and the tenants are delighted. Lea View deserves

its publicity, and we should not

be ungenerous about it, nor about community architecture.

Pilgrim's

From Frank Morris

(May 2).

tibre and spade blades, why do we have in erect a temple to the (though interesting in its own "glory of the blues" on the vrong side of the water? Surely, Similarly, he appears to think Leander or the town council sufficiently convincing to say could have spared some land in e knows both the Lea Viewand the right place where all the Wigan House Estates in Hackaction i ney without telling us what he knows, except that Lea View has regatta committee caught a erab attracted more publicity. 1, too,

and pointed our Terry in the know them both, and find they | wrong direction. What on earth constitute an admirable con-trolled experiment, as they are of Venice or the Adelphi Theatre the same age and design, and have recently had similar sums oarsmanship and the most beauhave recently had similar sums spent on improving them. The difference is that Wigan House incorporated none of the design changes recommended in Utotiful rowing spectacle in the pia on Trial while Lea View

and Redbrick.

beauty

lapsed. Litter, graffiti and vandal damage are much in Fran Richard Waddington evidence, and crime has been OPINION has recently been running at the rate of one per expressed that the section of dwelling per annum. The flower lampton Court damaged by beds are bare trampled earth, ire should be rebuilt to designs of a contemporary architect. Should any of these be held to have Christopher Wren's taste for beauty and compositional finesse, his suitability should be have disappeared from each recognised by an immediate contmission.

Failing this, the properly appropriate debate should be irchitectural language, and "beautiful" a description rarely if every applied to buildings of

Richard Waddington

Spitalfields discussions

AS an annual pilgrim to Henley From Charles Lodemare, clerk and superintendent, Spitalfields Royal Regatta for more years than I care to remember, I was very disappointed in Terry AMANDA Baillieu's report Farrell's centre as a statement of British sporting architecture

(April 25) "Spitalfields clear wayforcity office scheme" is, to say the least, premature in its description of the situation. It is in very obvious sharp contrast with other projects, for

Witile the corporation has siasm for my Segal self-build to our probabilistic hypothesis idea was unanimously endor- that nine specific types of our friends, the rowing frater- Trust over the Spitalfields FROM reading the current

residential crime are statistically nity throughout the world who development on a "no commit-related to 15 specific design face at Henley, may think that meat" hasis, they are unly advertisements of one some known manufacturer of bits nous products, it is obtained at the product of the source o exploratory, although the corporation policy is to take any such propusals seriously. Your readers should know that the feasibility of the Temple Mills site for a market is still under consideration, and thut the This, the third amendmen

BS 747, has brought the inder corporation pulicy, when dispoup to 1970 and yet a gol-opportunity has been missed sing of property, is usually to inject competition in order to obtain the best return. bring the built-up flat fer industry into 1986. Discussions are taking place with the Market Tenants' Asso-As an example, Slive daciation, but it must be borne in mind that any relocation is

that the needling system show totally dependent on the Lonion Borough of Tower Hainment than the spun-book lets' attitude to the redevelopment of the Spitalfields site. A typical spun-bonded physical estler with a third of the masser that to be utilised in BS 747 pp

5B and 5E has a very similar

breaking load but far suprix

performance with respect to

elongation and heat stability.

reinforcement for bituminous

membranes, but we must no

ember that it is the bitumental

keeps out the elements and that

utilised in these "new" product

is similar to that detailed in the

original British Standard. Ba

oday's polymer modificationis

the bitumen — be it by synthetic

rubber Styrene-Butadiene-Sty-

rene (elastomenic) or the plast

ndustry's byproduct, Atack

Polypropelene - that has

eonsiderebly enbanced thelog-

term waterproofing ability d

built-up membranes, a topic

that is not included in the new

Sliwa is correct in his these

that a trouble-free track record

f the manufacturershould play

the dominant role and lucki

there are a few companies which

trouble-free experience in the supply of modified bituminest

materials to the UK construc-

industry, the architectural pre-

fession need only take up their own hatchet and produce a

performance specification of

their requirements. All this

vying for position between

Letters should be typed double-spaced on one side of the sheet and

amendments.

tion market.

mnnufacturers John E Mediock

Now, polyester is an excellent

Diversify and prosper

From Graham Wenmon ATTACK is almost always the best means of defence in a fluid situation, and the broad subject of building design and administration is no exception!

Following the attempted undermining of the profession by building technicians and services consultants, and more recently and blatantly by the RICS, surely the natural reaction is to reassume some of the more specialised aspects of the architect's manifold abilities which we regularly executed before and immediately after the war on a "time" basis? These included town plan-

ning advice, services design and survey, structural design and instituted: as to why "beauty" is survey, building estimates, survey, acoustic design and word well-nigh extinct in contract claims settlement, nuclear fallout proofing etc. dilapidations and searches and nterior design.

All these services were regularly carried out by country practitioners and my "altmei ater", C B Willcocks (as A F mithsons) even wrote a book on The cure and prevention of makey chimneys.

We might even readopt the old "style" of "Architect and Surveyor" to start with! Graham Wenman

The flat roof

Bent to: The Editor, Building Design, 30 Calderwood Street, London SE18 6QH. We reserve

Celebrating the last produce n better performance Modern building

system. Why, I ask, is it to virtually every other European Completion of Powell & Moya's Queen Elizabeth II country has opted for specific completion of Powell & Westminster Abbey, which as conference centre opposite Westminster Abbey, which as John Winter noted ruefully on the night, is the last Modern building in London - it would have been the Mies tower of course, but then ...

My desis the whole world was | Terry's work". God is obviously here; taking in the airport-style security arrangements (you bave to pass through electronic detectors in the foyer); admiring the spectacular views (some imittedly interrupted by the nassive columns which will doubtless have Concrete Quarterly fainting with admiration); and drooling over Prue Leith's impercable roast beef and

tarragon mayonnaise. Prominent among the guests were RIBA president Larry Rolland and secretary Patrick Harrison, Cedric Price (carrying out a one-man acoustic test by clapping loudly in one of the auditoriums), sculpture Eduardo Paolezzi (who has produced a wood art object on a massive scale for one of the walls, with his own came feeturing rather prominently I felt), Prue Lelth perself (la patronne mange ici)

and a host of others. A clutch of critics dissected have a greater than 10-year every morsel of the building and lenty from the food table. Those two old cronies Gavin Slamp and Stephen Gardiner were obviously enjoying each To get out of the jungle that ans been created in the flat-roof other's company, probably talking about the latter's recent commission to design some-thing io Scotland for Peter

Financial Times critic Colla Amery revealed that this year's FT sichliecture awards ceremony would be iteld in the building: Jonathan Glancey was amusing as only he knowa how

And what of our hosts? Sir Philip Powell was in good fettle -as well he might be, considering the surely unique double the practice has achieved in relation to the Queen. Last week she was opening a building designed by P&M for Bedford College in Egham, Surrey, Next month she officially opens the conference centre. On parade twice in six weeks deserves a "by appoint-

And the building itself? I found it a let-down considering how impressive it is in external appearance. I fear the dread head of the De A in a possibility in sadof the PSA is apparently in some of the interiora, and indeed such basic elements as catering. My prediction, in the event of a successful conference in the entrance lobbies and misery in the restaurant.

But then conferences are curious things anyway. When did they begin? What did people do before they were invented?
Are they a subatifute for wars?
Perhaps readers can let me

Publishing accolade

A LAVISHLY Illustrated bioraphy of classical revivalist man Terry will be appearing in September, I hear. Viking (now owned by Penguin) decided to commission Country Life writer Clive Aslet after enormous public interest in

·特别的第三人称单位

restore and stabilise the workload of the professioo" has been launched by RIBA president Erie Lyons.

In a statement last week he called on leaders of the institute'a regional branches to "take a lesding part in the national

in more than the details.

"We live in an age of nostalgia" said a Viking editor, who has every confidence that the £40 book (with a de-luxe leather bound edition for real (ans) will be a winner. Other biographies of "interesting architecta" are

A dome of vour own

NECTAR Domes, who laun ched what was said to be Britain's first geodesic dome home last week, have ambitious plans. In their brochure, Nectar suggest a wide range of uses for the energy-saving dome including churches, utilitary shelters and air-defence early-warning centres. Meanwhile, Britain has been very slow to appreciate the dome's potential, says Nectar director Gerard Nederpal. He is having to live in the £250,000 dome himself until he finds i

Immortal

ASSOCIATION of Consultant Architects chairman, Sain Scorer, is not one to mince his words. At the asaociation' recent annual dinner he made i plain that the current educational system is in a mess and must be reformed, as must liability matters and fees. His solution — bring back proper fce scales in deliance of the Monopolies Commission. I wait with baited breath to see if any members take him at his word Scorer also delivered the bes crack of the evening to relation to after-dinner speechea: "Just because they're eternal it doesn' make them immortal!"

ENGLISH Heritage and the National Trust have been in court this week in their troditiona onnuol postime - seeking infime tians to stop the Stonehenge pop festivol. A new dimension hos been odded to the story becouse who hove hod their Saistice celebrotions on June 21 on the hallowed site for centuries, have olso been banned from ottending. Surely these conservation-minded citizens deserve better

<u>10 years ago</u>

A NATIONWIDE campaign t

campaign to get a better deal for the industry".

Bullding Design, May 21, 1976.

New Luxalon Cell Ceiling

MORRIS MINOR TRAVELLER, GO YOU'VE MADE TO THE COTTAGE

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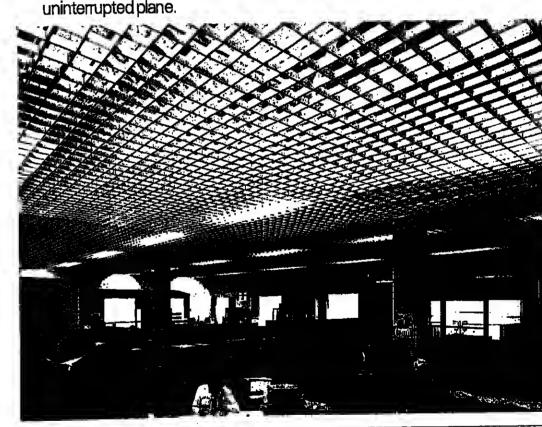
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TASTEFUL ALTERATIONS

I'D SAY YOU BOTH

COUPLE OF LOCALS

BLEND IN LIKE A





British Aerospace, Weybridge. British Aerospace Design Team Architect Ray Parkes Acoustic Services Ltd. nstaller: Stove enemelled eluminium. Material: 2500m² Burface erea: Luxalon Cell Ceiling in moon beige with 150mm module. Benefits of system:

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The nature of the Seifert scheme has prompted architects, planners, politicians and local people to mount a concerted campaign against them. The prince, who has often voiced his concern over the decay of the inner cities, will be asked to back their alternative plans to turn Limehouse into a showpiece of urban regenera-

Alrendy aware of the controversy over the 22-acre Basin, the prince made an unofficial visit iliere last month. He has since been sent a copy of the 30-page "Limeliouse Petition", setting out the case for a substantial community architecture approuch for the site.

reports on a bettle royal in London's Docklends.

The Limehause Develapment Group, made up of peaple who live und wark in the area, had been trying for years to get the waterways board to develop the area. When it finally announced a limited competition for the Basin, the board asked several commercial development campanies to submit scheines, specifically excluding the LDG.

Regardless, the group submitted its scheme anyway, only to have it brushed aside. Seifert's scheme was chosen on the grounds that it was thought to be successful "visually, architecturally and from a community point of view". Included in the scheme are 400 homes, calculoted to sell for an average of more than £100,000 each, 10,000sq m of offices, a couple of restaurants, a pub and a marina.

At the public inquiry that followed, criticisms were levelled at the scheme from every quarter. The board's intention to use an urban land grant to fill in 40 per cent of the Basin was greeted with dismny by the DoE inspector, who said to do so whelming evidence against Sei-

Amanda Baillieu

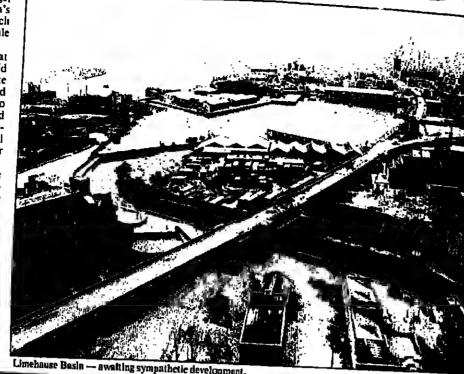
even to destray the Basin's general amenity value, which has been planned to be available ta be enjoyed by the public".

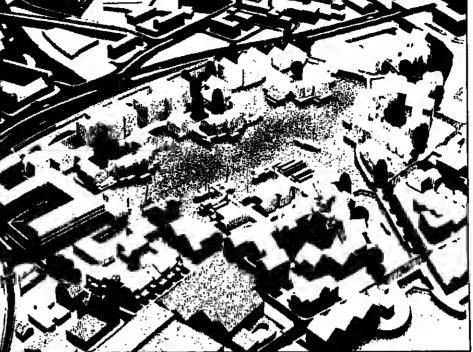
The architectural assessor at the inquiry, Peter Gibbs, said that the "development of the site (by Seifert) is so intensive and the residential development so high that the view experienced by pedestrians, except immediately around the Basin edge, will be of batteries of garage doors or parked cars". The Hunting Gate scheme

was attacked for being unsympathetic and totally unsuitable for the area. Local architect lan Ritchie said recently that "Seifert, willcreate a village blue, not a village green atmosphere. It's a disaster". Another local architect (and Royal Fine Art Com-missioner) Richard McCormac, who has worked with Ritchie on the LDG's drast scheme, said Hunting Gate's "lacked overall design", leaving areas of car parking, tarmac and grass.

However, deapite over-

THE BATTLE FOLMEHOUSE BASIN would be "ta seriausly damage."





BSC Colorcoat Plastisol is Britain's most widely-used

is cladding and roofing material, and is the optimum choice of most UK projects. It has a tough 200 inicron coating on the wester-side (which incidentally makes it highly resistant to rough a falling on site) and a two-coat protective system on the seesal somes in fifteen colours (including five vivid Accent

old stor drametic highlights), plus black and white; five heat-enach goodurs are specially recommended for roofs.

ESC Colorcost Pvf2 is primarily designed for use in

the plan be rejected. Patrick Jenkin gave the scheme the green light during his last week n office as environment secretary. Jenkin's decision was a final blow to local people who felt their wishes had been consistently ignored.

In contrast to Seifert's proposals, the Limehouse Development Group's own scheme had the support of Limehouse residents, the financial backing of Bovis Homes and had been worked on by a wide range of architects and plannera, including Ritchie, McCormac, Tom Hancock, and students from Cambridge University under Dalibor Vesely.

Although only in its draft stage, the intention of the DG's scheme is clear from the long list of facilities it includes. Public squares, boatyards and a maritime museum are mixed with shops, studios, enfes, reataurants, puba and flats, creating an effect not unlike a medieval village spreading all

ways Board.

To carry out the develop-ment, a special trust would beset uo with memhers from Incal hodies including Tower Hamless council, the London Docklands Development Corporation and the Limehouse conmunity. It would act like a minidevelopment corporation yet would be responsive to local needs, says the LDG, attracting grants and loans from public, private and charitable sources.

Architect Tom Hancock notes that "recreational potential for this area is incredible. A mixed use would make a much greater return for the board they only have to look at Covent Garden and Camden Lock to

see how successful this can be". But the board is adamant that Seifert's scheme will go ahead. Visiting Limehnuse Basin last month, new chairman Sir Leslie Young deacribed the scheme os "enriching the environmentol area". His point

seemed to be that a decaying inner-city area like Lunchouse must be grateful for small mercies. But dwarfed as it will be by the £1.7 billion office scheme at Canary Wharf, it is not hard to see why the board settled for luxury housing and more offices rather than a mixed development with recreation at its

Six munths after the inquiry decision protest over the Basin has now developed into a wellorchestrated public campaign The Limehouse Development Group's petition, which is officially launched next month, is a terse but passionate account of the area's history. It recounts the evidence from the inquiry, includes proposals for its own scheme, and poses questions that the British Waterways

Board has not yet answered. The group is asking local people, politicians, architects ournalists and anyone with an nterest in the scheme to sign. Their aim is to embarrass the board with indverse publicity,

and force it to reconsider. Local resident David Owen has signed, as linve local MPs lan Mikardo and Peter Shore, critic Colin Amery, Architec-ture Club chnirman Lord Kennet, Rod Hackney, Alice Coleman

continued page 16



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Urbanism

What Limebouse could be like if the Listchause 9 asta were developed imaginatively. This bird's eye perspective is not a fixed "scheme" or the only solaiton but was drawn by the Limebouse Development Group to 1981 as a starting polat for discussion by landowners, outhorities, would-be developers and local people, it is based an exhaustive surveys of local needs and aspirations, consultation with more than 50 organisations easeerned with Docklonis and the waterways, delailed knowledge of the Limebouse area and extensive experience of urban regeneration. In contrast in the Sefferi urban regeneratioe. In contrast to the Setteri scheme the proposals cover oil vacant and underused land around the Basin, not just that owned by the Gritish Waterways Board. None of the water area is filled in.

Key to new facilities and improvements:
1 Docklands light railway station.
2 Elevated watkway from station.
3 Light industry and commerce.
4 Chendlary shop end housing.
8 Soatyard and boat mert with moorings for visitors, houseboats and vintage boats.

Water sports club and offices.

Maritima museum.

Canal nerrowboat tarminal.

prices. There would be family housing for rent and for sale, serviced flets for rent and for sale, co-operative housing, starter homes and hell and self-build homes.

21 Housing over diffice units.

13 Cinema. 14 Soat hire end youth boating club. 6 End of jetty tea pavilion.

16 Floating pub. 17 Open merket. 18 Enclosed marke 18 Pub.

d play apace.

Bridge,
Housing and workshops.
Community centra.
Church of St Anne's restoration.

7 Maritima museum.
8 Canal nerrowboost tarminal.
8 Docklands light railway.
10 Swimming pool.
11 Gymnasium/concartend dance hall.
12 Housing. New housing in the area would provide homas for more than 1,500 people at a range of tenurae and 1,500 people

37 Luxury epartment block.
38 Queysida arceda and public square.
39 Floating conference centre and hotel.

The battle for Limehouse Basin

and more than 40 others. Those who refused their support include RIBA president Larry Relland, who eaid it would put the RIBA in "a difficult position because the petition is al work by enother nreltiteet", commercationist and journalist Simon Jenkins and G Ware Travelstead, the de-

veloper behind Canary Wharf, Mennwhile, the waterways board says it is legally com-mitted to developer Hanting Gete and limt work will start on elle next year.

But the board's confidence, if not shaken, has been stirred by the eart of support the pelition is

LDG's main hope is that the development corporation, which is thought to have serious reservations about Selfert's scheme, could play the key tole in persunding the board to

Mills, vice-chairman of the planning".

LDDC, and one of the people who will be meeting Prince Charles on Thursday, is sympathetic to the alternative scheme. He has asked the group's acting press officer, Nick Wates, for a briefing, which offers so mahope

that the board might be perdevelopment corporation stepped in on the side of the LDG, Mindful of its public image, the LDDC wants local support.
If all olse falls the LDC will be beeking the LDDC's multi-

million pound road scheme which threatens to rip through the Basin, and would force the board to emend its plans. But boosted by locel support

and helped by press coverege, the LDG is confident of success. With the cooperation of Tower Hantiats, the LDDC and the original erchitects they may win the bettle — a bettle that has been described by Tom Han-cock as a "Indicate for Loudon it is understood that John and for the future of all urban

1888: Limehouse Sesin closed as a commercial dock.
1875: Tower Hamlats council starts putting preseure on Britlah Wetarways Board to prepare proposala. No progress is made. Slight Increases.
1979: Limehouse Oevelopment Group Idrimed. Proposale for how Limehouse Sesin might be regenarated presented to the

regenarated presented to the Sriviah Watarways Board "ea the Initial etage of an assential exploratory dielogua". A local developer, Rae Hoffenberg, also aubmits proposals. Both Initiatives ignored, 1980 British Waterways Board officer a preparing proposals similar to those of the Limshouse Davelopment Group ordered to stop work, insteed, several commercial development companies with no experiance or track record in urban regeneration ere invited to submit proposals in a limited competition. The Limshouse Davelopment Group and Rae Hoffenberg are excluded but, submit proposals arryway. Hoffenberg are excluded but aubmit proposals anyway. February 1882: British Waterwaya Boerd aelects the Salfert schema on the grounde that it is thought to be eucressful "visually, architecturally and from s

community point of view". No finencial details are released, but the board states that it has "not gone for the most finencially productive scheme".

April 1982 Selfert applies for planning permission. Office space is up 280 per cent and shapping down 75 per cent compared with the competition winning version of only two months previously. Grosvenor Estates and Wates Built Homes, ortical of the Srilish Wetarways Boerd's selection process, submit their joint schema. After 9 months of negotiations with Selfert the joint scheme. After a motting of negotiations with Selfert tha London Docklande Development Corporation is "minded to grant Corporetion is "minded to grant outline coneant". February 1883: Secretary of State for the Environment, Tom King, celle in both schemee. Ootober-December 1983: Public Inquiry Inspector submits his report to the new Secretary of State for the Environment, Patrick Jenkin, recommending refusal. August 1888: Jenkin overrules his inspector and grants outline planning permission. No significant reasons are given

reasons are given



The Selfert scheme's seductive imagery... but the inquiry inspector, solicion Shana Rees, and the selection we also recent, the also declared that the sile manufable for major office development and that neither of the scheme considered at the inquiry would properly advance the regeneration of this parts.



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tron'. I think it needs to be

celebratory. I felt we needed to

existing decoration, Woolner looked to give nn even clearer signnl of the theatrical quality of

So besides restoring the

rie found it with the designs

by J M Bockbinder for figures

that were once over the Pay-

inspired by these designs are to be draped around the cornice

line in the new scheme. The

Pavilion will have aix floors;

three floors of shops around an

three decks, and then the

to offer views into activity as

well as out to the circus and

surrounding roads. At the rear,

on Great Windmill Street, the

building hangs over the pave-

Woolner says "high quality" aterinis — marbles and brass

fixings) will be repninted i

facade will not earry any of the

of the area. But in broad concep it is only too reminiscent of the neighbouring Trocadero, hide-

ous and in various ways dis-

dissimilar mix of uses.

An important aspect of the design is the opening out of the building, through the direct

create n decorative image."

Concourse level.

THE London Pavilion site in London's Piccadilly Circus has for years been a dismal eyesore. Now developer Grosvenor Square Properties has asked Chapman Taylor to sort it out.

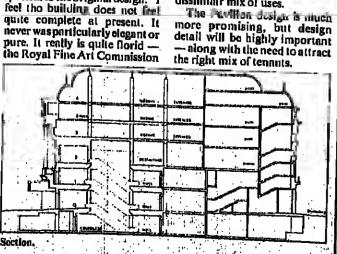
The proposal for a mixed use of shops, restaurants and Madame Tussaud's "history of pop" exhibition is the practice's second shot at making the building work. Chapman Taydo a scheme in 1978. It was then a dilapidated einema, and they drew up a proposal for splitting the building into two cinemas, with other uses. Their involve-ment succeeded the notorious 1960s and early 70s plans for total redevelopment of the area.

The einema closed in 1981, since when the building has served as an advertising hoard-ings and little else. Only when Grosvenor Square Properties acquired it did firm plans for the scheme (unveiled this week) come about, with Chapman Taylor's experience of the awkward triangular site between Shaftesbury Avenue and Coventry Street being rede-

The scheme retains, rebuilds and adds to the 1885 facade of the building, which was originally designed by Saunders & Worley as a beer hall-comemusic hall. After the war it became more of a thentre roper, and then in 1934 the nterior was drastically altered through conversion to a cinema.

Clinpman Tnylor's proposal, with Cournn Design Group assisting on interiors, guts the Pavillon, while building up above the existing comice and inke portico line to put on extra

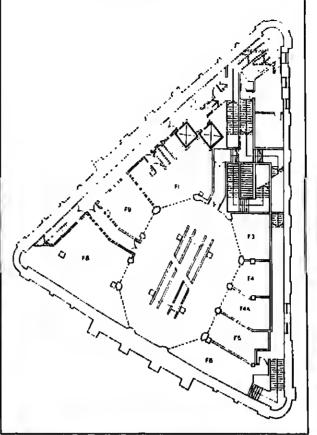
CT partner Nigel Woolner speciful to the original design. "I feel the building does not feel quite complete at present. It never was particularly elegant or pure. It really is quite florid—the Royal Fine Art Commission



CIRCUACT



reports on for Piccadilly



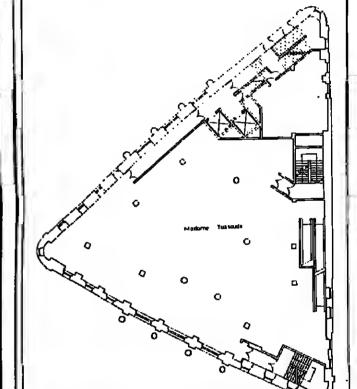
Buildings

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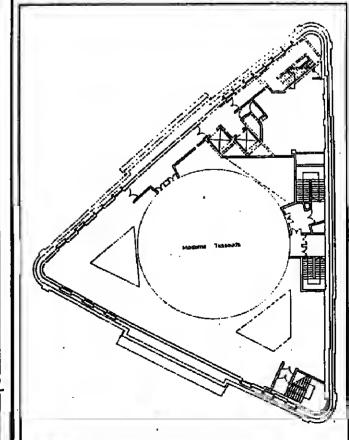
"Here's the area of the contract of the contract

"Here's the proof."

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Extension to Brudenell Nursery School.

lacob Kranier College, view of antrance portico. "THIS building was opened when multi-storey hysteria was by Councillor Gregory at its height, Leeds staunchly resisted placing young familier Noakas." The words inin high-risc flots. As a result scribad on the plaque on the Leeds, while having its fairshare reception fover wall conjured up all of the clusive of social problems, does not suffer from those associated mystique essociated with a with large numbers of high-Dapartment of Public

occupancy fists. Leeds cessed building tower blocks in 1968. In 1979 It went As one whose own experience in working for a local authority even further, taking the opportunity offered by the demise popular stcreetype, I strived at of the yardstick to move over the offices of Leeds Dept of exclusively to a combination of Public Works without grest expectations. Although smilliar semi-detaclied family housing, walk-up fists no higher than two with the widely published Jacob storeys and, for old people, Kramer College, no other examples of Leeds' work had bungalows. A brs ve new world ndeed. Meanwhile, the volume been illustrated in the architectural press. Was Kramer just shrivelled: from 2,000 s yesr in s flash in the pan? the mid-60s it now stands at a

City srchitect Maurice figure of around 300-400. Thermott showed me into his Thermott operates a deterroom himself. "I'm afrald I minedly conscreative technical haven't got s secrets ry today", he explained. "Help yourself." policy in his department: "As city orchitect I see mysclf as He proffered a cup of hot water being responsible for the city's building stock. Unlike in the and two jars filled with brown and white powder respectively. On the office walls there was no speculative situation, where responsibility ceases once a hint of architecture — just a mop of Leeds and en virons. We could building is sold, I sm very conscious that every building have been aitting in the office of my organisation completes tha chief officer of any other another part will be responsible local nuthority department. for its maintenance. So my philosophy is to build buildings The department, it emerged, has never taken much interest in

with maintenance costs that are omoting itself. Thermott as low as possible. ilmself is a reserved person who Thermott's moment of enone suspects is happiest out of ightanment came suddenly. "I the limelight, preferring to see woke up one morning and thought: Unless I'm careful, in that things are running smoothly belilind the scenes. "I 10 yeers' time there's going to be 30,000 liouses in Leeds with don't court publicity."

I pointed to my cutting on
Jacob Kramer College. Could trussad rafters."

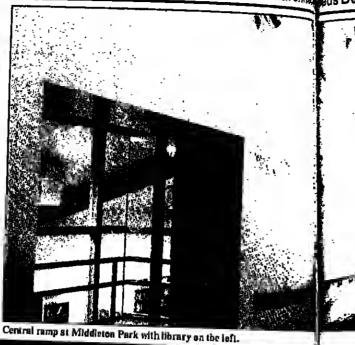
Accordingly, roofsare built in traditional fashion with long spanpurlins, first floors are built e explain how an office like Leeds, about whom nothing lind previously been known, sudin tongue and groove, and pressed steal lintels are banned. lealy made tha front cover of the AJ with one of the most speet is this polley — conservative taenlarly eclectle buildings of tha year? If this was just a flash in on a technical level, liberal at the design level — that seems lo the pan, one could only observe (paraphrasing Churchill): factors behind Leeds' newfound success

Thermott visibly relaxed. I was not, after all, about to "My yardstick is this," seld Thermott. 'Brickwork and accuse his department of perpitched roofs - that's the petrating a monstrous corstarting point. But within these basic criteria I try to lat the bunala upon the face of Leeds. 'This is where modesty comes individual abilities of the staff be in. Leeds has alweys been a very expressed. I see myself as a stabla anthority." The city facilitator here." fathers, it appears, have never

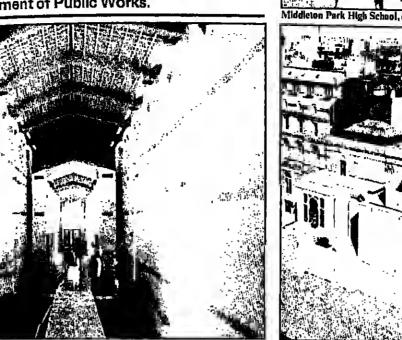
The effects must have surfollowed the path trod by their prised many. Insome ceses, even more radical comrades in architects previously eccus-Shaffield or Islington, Pragtonied to quiet obsenrity have matism and conservatism with a been spurred to fents of remarksmall "e" hevaalwnysgoverned able showmanship. Thermott himself perhaps didn't realise how many bright sparks had been fizzing about beneath the Today they can perhaps be forgiven a certnin grim satisfaction as they contempinte the surface, Diak Shepley, project ruins of bolder policies pursued architect for Jacob Kramer ond by more adventurous councils. perhaps the brightest sperk, is, at 36, no whizz kid fresh out of by more adventurous councils,



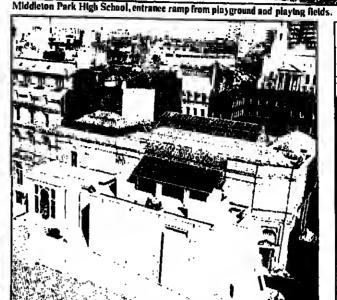
Tim Ostler visited the archite eds Department of Public Works.







Extensions to City Art Gallary with Henry Gallery to foreground.



Eitham Court sheltered housing project college. His colleague John among nrehitects when tack-lindley has been there even ling design problems. After the

srchitects at Leeds under 30 the department has not done any recruitment for five years. In 1981 the departments of archiseems and cubits marks seems radically thinned down and omalgamated. In a matter of wecks, those employed in archi-tecture dwindled from an establishment of more than 400 to 136. One cosmetic drawbsck

brought by reorganisation was the change of name: "Before the ehange, we used to blame the public works for everything," said Shopley. "And now we are the public works department!" Shepley and Lindley both confessed that they always say they are from the city architects'

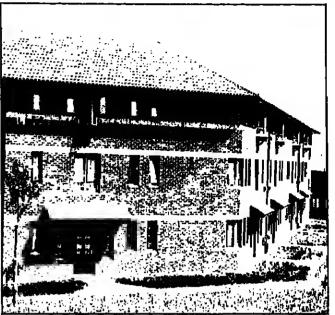
Several of those I spoke to, however, felt that onec the wounds had healed, thereorganisation proved to be snother perversely creative factor behind Leeds' renaissance. "It's less bureaueratic," said Shepley.
"There used to be a whole management strata between ns and them," he said, motioning towards the office of chief architect Michael Lyons. "There used to be the kind of multi-disciplinary waffle that got nobody anywhere. The city architect used to be director of nrchitecture and landscape. He

could have been a plumber. But perhaps the most important factor suggested was the confidence in which the srchiteets today feel they are held by clients. As Lyons put it: "We've set ourselves up to give clients what they want, when they want it." When, for Instance, Michael Heseltine allocated a large amount of moncy for innercities late in the 1981/2 financial year, Leeds was one of the relatively few authorities who were geared up to make effective use of it.

The axcesses of the 1950s and 60s had left elient departments feding vaguely frustrated; the drastic reorganisation of the early 80s was perhaps not unconnected with this. "Hous-Ing clients," said Shepley, "used to say 'The more It looks like a Barratt estate, the better'.
"We used to have this joke

that everybody had one scheme on the drawing board and another one underneath, What you were really building was underneath, and you just hoped you could build it before anybody caught you." If this were the ease, of course, it would be doing no more than falling into a noble architectural tradition.

The new confidence has fostered increased self-confidence



years of penance spent on rehab, designed with one eye over the shoulder. Thermoti's new enlightened policy csmc into being. Architects - tentatively nt front - thurted putting more "joy" into their "official" designs. "The atmosphere changed," said Shepicy. "And the feedback came through from

and that's it. They come and they get their head down, and

they work hard - but they're

not aware of what's happening.

I'm trying to spread that aws re-

The system Lyons operates could almost be described as one

of in-house consultancy, judi-

cously applying the minds of the high-fliers where he feels

they are most needed. "Rather

than just dishing work ont ond letting anybody design it," says Lyons, "I like to sasess people and to promote them in their

particular strengths. There are some people whom I've iden-tified as being good srehitects in

certain sreas, and gradually I've

age of that.

moted them to take sayant-

'Dick Shepley is an example,

where I tend to use his strengths

in a particular way to get the

most out of him for the benefit of

the councillors: 'They like it!' Suddenly, it was all right . . . I" Charged with the task of mansging an office full of arehitects of varying talents working within this liberal regima is Michsel Lyons. "In this office," he told me, "there more able than others - more so than a private practice. You have people who have been here for years and who are going to be here for years. I have to manage that. Quite frankly, you can get some people who come in 9 to 5,

the office. Rather than just glying him one job to spend two years on, I've used him to promote two or three other schemes where he's had a limited Influence. He might come in and get involved with the design ... but when he's finished it, he's quite happy to break away. There are some architects who wouldn't like that."

According to Lyons, there's no resentment among the other architects. Perhaps it's because Shepley himself is undoubtedly an engaging personality. A local lad from Wakefield, his dry manner is not unlike that of a more famous product of the area, David Hockney, Having trained at the Bartlett "in the days when it was incredibly

famous and not doing very continued page 22

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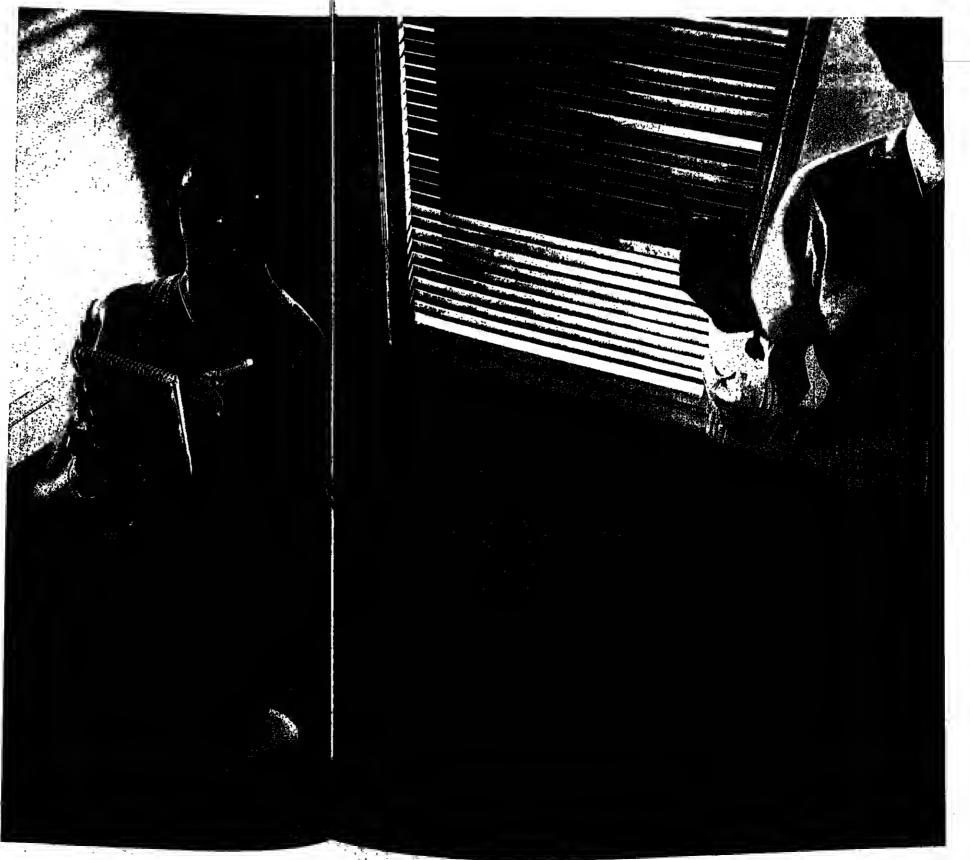
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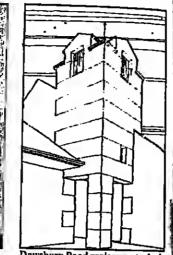




their actions,







Altered image

much", he came to Leeds from Shankland Cox II years ago.

It was Shepley who, with Jacob Kramer College, was chiefly responsible for putting Leeds on the post-modernist mapa year ago. "Kramer is a bit of a fluke, really," he explained. "It had to be high speed; it was a client who left it up to the director of the art college — who it had everything going for it. And it went ahead so quick that obody could change anyark exhibits aimilar bravado.

Shepley pointed out that cresting things had been before Kramer: "In he 1970s, a group of us appened to be aitting near each who talked about uildings." Lindley continued: Then that group aplit up and

ore liberal architectural atosphere are now being seized ot of jokes and wisecracks going out in the office", said ty." As architects' condence grew, so their work more colourful and njoyable, such as Lindley's Stanningley sheltered housing, lony Scott's Eitham Court sheltered housing, David Smlth's Richmond Hill homeless families unit, and Steven Morant's extension to Brudenell Nursery, designed in collabor-

he joined Leeds. What made him decide to work in a local authority? "One reason is that we produce some very useful buildings. And if you look at the vanety of work produced by this department it's absolutely staggering. We've got an old synagogue we'reconverting into

payers of Leeds? At a different

Shepley could hardly have predicted this renaissance when he joined Leeds. What madely have the state of a lengthy process of consultation, elevations were not available for publication. tions were not available for publication. Judging by the drawings I saw, however, even Jacob Kramer College will probably appear conservative

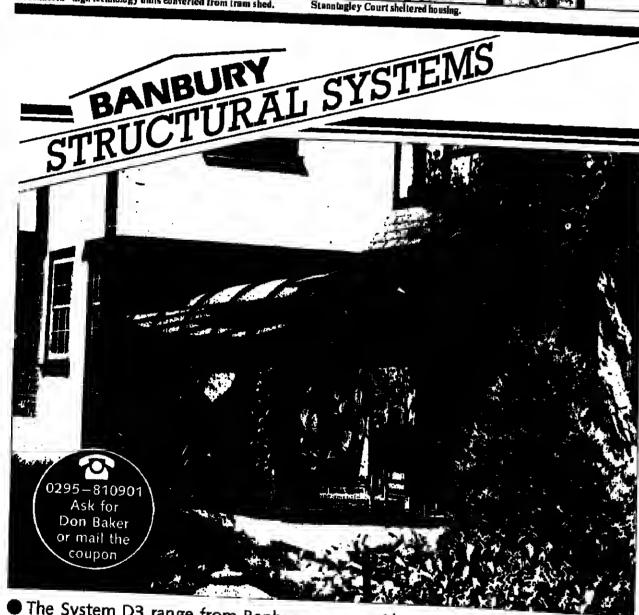
Thanks to the large fee iocome it promises, the depart-ment has recently been able to acquire a RUCAPS cad system a dance studio; an airport; a magistrate's court." "If we bad been in private practice," put lo Lindiey, "the partners would with three terminals, bouseum primary coloured boxes. "It's atate of the art in termsof what it cando — but we can't do it yet."

magistrate's court." "If we bad been in private practice," put lo Lindley, "the partners would have been doing the basicdesign and we would have been working that up."

But it's very frustrating in some ways," continued Shepley.

"The big palnis that youbaven't got a client. Who is your client when you're doing something—is it the school user, the head-

To the partners and associates of Thompson Spencer Partnership, Baxter Clark & Paul, Holford Associates, Levitt Bernstein Associates, Robert Matthew Johnson & Marshall, Leslie Jones & Partners, The Whinney MacKay-Lewis Partnership, Goddard-Manton Partnership and Brewer Smith & Brewer.



■ The System D3 range from Banbury Structural Systems provides the ultimate in aluminium and glass design flexibility for both residential and a variety of commercial extensions - restaurants, offices, shopping and leisure complexes, swimming pools, etc.

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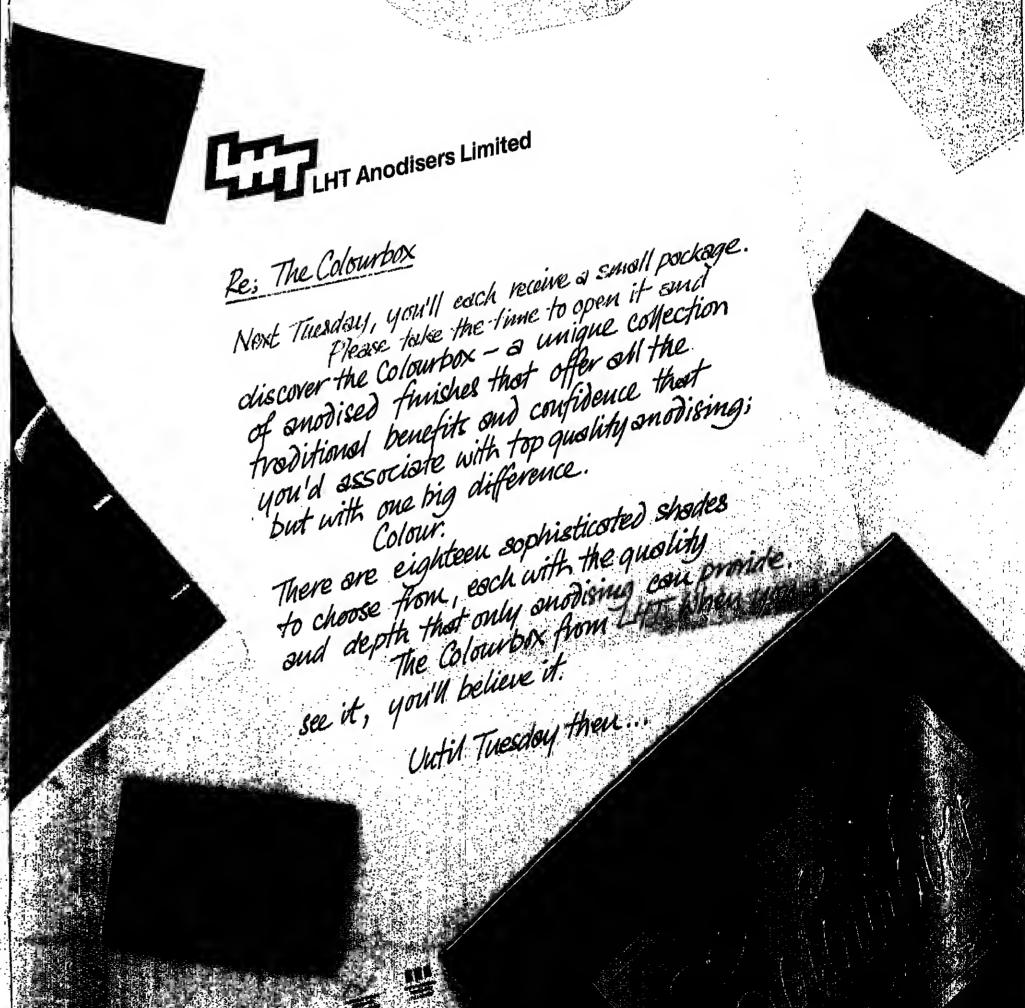
 It is available with curved or straight eaves and in spans up to 12.2m without intermediate support. It can include hip. corners and barrel arches.

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----NP A1 COPIER-



neen targeting a number of major architectural practices in an advertising campaign arried at bringing attention to its special skills in the colouring of aluminium. We decided to find out

what all the fuss was about. It was in the 1950s that the first demand appeared for colonied anodised finishes. This led to the introduction of such honore and hlack processes as Alcoa's Duranodic, Kaiser Aluminum Corporation's Kalcolot and Kawneer Permanoidic 1. By the early 1970s pressure was growing for processes which were less energy-hungry (and therefore cheaper), more flexible and gave longer life. Among the resulting processes was Alcan Anolok, which LHT uses and which can produce a range of colours of different film thicknesses.

During this decade, however, strong colour competition appeared in the form of priwder

Disabled shower

AVAILABLE in either is simple shower trny form of ns a complete

fleestanding shawer unit, the Invadex Squaredeck shower unit for the disnbled provides easy access for walk-in entry or small

awer chairs. Introduced by J W

Swain, the Invadex can be equally well used by the able bndied,
making the need for doubling up
with a standard system
unnecessary. The unit is supplied

with a range of accessories, including folding shower seat, shower rails, grab handles and

Later 101 GUEXPILESS

coatings. The response of the anothers was the Sandahu system of 11 historic metallic colours limitally launched in Furope, 1111 Anodivers is the sole OK another licence of the process. In a parallel development Alcan International is working on new Another solens. working on new Analy mernational is working on new Analok colours, based on light wavelength interference — the first colour to reach production being Analok II Blue-Grey, LHT Analoses is the only company, wuldwide, to be granted a licence for this process. So this is why LHT believes, with

justification, a has something to

tota 100 figuration and

Hurohi Hudsun

Sing about.

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Total 105 Chi street

| Facing bricks

STEETIEV Buck & Tile has

lame hed an 18 back-strong range of stock facing bricks — 14 of them

cutuely new. Entitled Designer Stock Bricks, these facings are all of

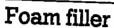
special quality to BS 3921: 1974,

except for two which are ordinary quality. All are available in the

standard 65mm size and are backed by a full kit of standard

special shapes in BS 4729; 1971. The whole range contains a wealth of colours and a number of face lextures. It my special is a second

fextures, from smooth to creased,





INTRODUCED eight years ago as a simple, but effective, method of fixing door and window frames, Handyfoam Plus from FEB has proved to be an extremely useful product for filling bonding, sealing or insulating commonly used building materials. Now FEB has increased the versatility of the range by including two differently sized nozzles with each ean and because sized nozzles with each ean and has sized nozzies with each ean and has introduced a convenient cleaner for temoving uncured foam. Handyfoam Phis is a single component polyurethane foam. the trays are anenored to the roof deck by a combination of special stainless steel sliding and fixing cleats. The tags of the cleats are double lock folded into the 25mm high standing seams. Brodseam can be produced in curved trays

INFENDED for use on pitched roofing as low as 2.5 deg. IM1 Stroderick Strueture's new Brodseam fully supported metal longstrip roofing offers a traditional standing seam appearance with the cost advantage of specify installation

advantage of speedy installation. It is suitable for new or

refurbishment work and is available in a wide range of metals. The trays are anchored to the roof

Eitlet 106 ONEXPRESS

Chandeliers

IN the Empire style with 24 lights, with a width of 850mm and n height of 800mm, the new contract chandalist from Starlite chandaner from Stantie Chandeliers has a gold plated frame decorated with Strass crystal. Etched storm glasses are positioned on the 10 S-scroll arrus and prism shaped crystal drops hang beneath. The chandelicr is cither in a choice of Austrian Swarovski crystal with n inipum lead content of 30 per cent er Czechoslovakian Strass crystal with a lead content of 24 per cent.

Este 108 PHEXPRESS

Litter bins

for non-rectangular tool

Enter 107 CHEXPRESS



SPECIALLY designed for use in sensitive environments where the average litter bin might offend, the new unobtrusive litter bins from Curtem are manufactured in powder finished steel to provide robustness with corrosive resistance. Units, which can be secured to the ground, are supplied in 50 litre and 90 litre sizes. Ensy removal of rubbish is facilitated by a hinged access door, through which a Zintec steel continer can be removed.

Enter 109 ON EXPRESS

Carpet tiles

NORAFLOR Solid, Carl Freudenberg's heavy contract needlefelt flootcovering, is now available in 500mm square tile form with a 100 per cent polypropylene backing. These tiles can be loose-Inid and, because of the thickness of their backing, lie flat and do not earl. The lack of achesive means that worn tiles can he easily replaced. The backing is unoffected by water, making them suitable for use in kitchens and

Enter 110 ON EXPRESS

Inspection chamber

Any rumours that the people of Piss wanted a tourist attraction in the first place, are entirely without foundation. If Signor Bonanno

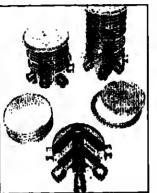
had looked into a Barbour Technical Microfile

Index at the design stage – it would have led him to Microliche Number 609 C5, the latest

information from the BRE Building Research Station on the Behaviour of Foundations &

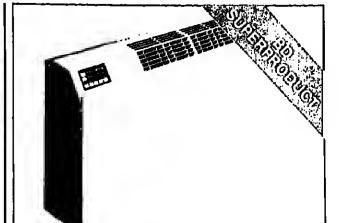
If you've never had a moments worry about design and construction specifications,

regulations, standards, codes or legislation— then you've probably already got a Barbour Technical Microfile.



POLYPIPE'S BS 4660 underground drainage system continues to grow. Now a 460mm diameter inspection chamber has been added. This, it is claimed, gives improved rodding and consists of two 90 deg and two 45 deg side inlets. All inlets, as well as the main channel, are 110mm and three blanking plugs are included with each chamber. The base and two side tisers give a depth of 560mm. Accurate trimming of the risers with a fine toothed saw will

ENOT 111 ON EXPRESS



AIR-CONDITIONER

S LIMMER, quieter and more efficient, a new range of Vers Temp wall mounted, water to air heat air-conditioners — the Series 3 has been launched by

emperature.
There are five basic models with cooling capacities from 1.55kW to 4.5lkW at ambient conditions of 4.5 New at ambient controls of 50 per cent RH and 24 degC. They cancil her be installed as three dimensional units with integral controls, adjustable grilles and a smart new livery, or within architectural features with a choice of duct and discharge grilles. Because of the new compact rotary compressor, Series 3 units can be 242mm deep. Improved energy efficiency in

the cooling mode and better COP in the heating mode are claimed, and the units contain a new electronic cuntrol module with an illuminated touch-sensitive membrane giving a choice of fan speed, temperature level. automatic or fan only operation and "set back" - a feature which can save energy by selective increases in thermostat differential

Enter 112 CHEXPINESS

Partition blocks

WHERE rough use is expected (leisure centres, schools, breweries, detention centres etc) Langley London's glazed ceramic Partition Blocks provide robust, solid cubicle walls. With a highly vitrified ceramic body, covered of two opposite faces with a tough ldspar glaze, these blocks a designed to incorporate metal reinfarcing rods, if required. Corner and edge fittings are a vailable, plus matching tiles for other walls.

Eniet 113 ENGUIRY CARO

Lead coupling



ROBERT Frazer Industrial is well ROBERT Frazer industrial is well known for its range of Lead-loc couplings with which repairs to lead pipe installations can be made. Now it has introduced a new size to fit 'Ain diameter 51b lead pipe, often found in old outbuildings. The new size converts to 15mm copper (Type A). Frazer also earries stocks of spare locking rings which allow of spare locking rings which allow couplings to be re-used — a new locking ring is required at every re-use of the coupling.

Enies 114 ON EXPRESS

Security windows

Sonic Windows' Than high security windows have been fitted with a larger transfer tray to enable bigger money bags and other valuables to be passed through. The Titan provides bullet resistance in excess of BS 5051 G2 and S and has a 40mm minimal and S and has a 40mm minimal a 7.5mm laminated glass secondary screen. There are no grilles or holes, simply a speech transmitting ibrane between the screen to

Enter 115 ON EXPRESS





FULLY tested against driving rain penatration and with 60-year UV resistance, the three roof space ventilation products launched by Steetley provide a compatible ventilation package for the company's Agmentain clay tiles. company's Aeme plain clay tiles. The Steelley Eaves Pack is fitted to I he Steelley Eaves Pack is fitted to the fascia board to permit ventilation through the caves space. The Aeme Tile Vent fits on the roof slope and is available in colours to match the entire range of Aeme plain tiles. And the Aeme Ridge Vent is also in matching Ridge Vent is also in matching colours and in a balf-round profile.

Ender 116 ENGUIRY CARD

Secure glazing IN ADDITION to all the normal benefits of an ordinary double glazed seal unit, USM's Securiscal units have an Ampliform security grille scaled between the two leavers of glass. The grille is a tough and shoek-absorbent aluminium lattice which gives high grade accurity when sal between aluminium lattice which gives high grade accurity when set between two sheets of Inminated glass. Each unit is custom-built and can be formed from various types and patterns of glass. Securisen lunits can be installed in existing fra mes, whether sliding, hinged or fixed. Enter 102 ON EXPRESS

Bollards

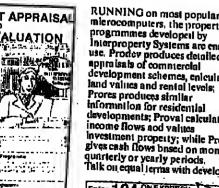
BOLLARDS in ltardwood and steel are included in Town & Country's new range of street furniture. There are three heights of hardwood bollards and three types of steel ballard in two heights. There are also two heights of illuminated unit and a number of knee rails, verge markers and colinpsible security bollards. T & C also supply one-off orders in hardward to customers own designs.

Property software





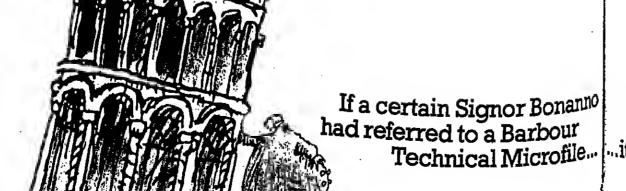
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Prores produces similar
information for residential
developments; Proval calculates
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investment property; while Procash
gives cash flows based on monthly,
duratically or washin periods. quarterly or yearly periods. Talk on equal terms with developer

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New products

Sarking membrane

TENOR(#)] to of tile underlay with a full guarantee for the life of the building and backed by an Agrement certificate has been introduced into this country by R W Nissen. It is extremely strong and will not rip around nails. A smooth underside discourages A smooth underside discourages dispping and an embossed upper surface holds the laps slightly apart, encouraging air movement - hoth features reduce the risk of condensation in the roof space. Resistance to ageing and long-life flexibility are other valuable



Enter 118 PHENDINY CARO

Intruder detector



ONE of the interesting features of DEM Controls' infra-red Presence Detector is that different desector heads can be fitted to give various zones of enverage, from a lang narrow field of view up to 25m long to a wide angle spread. It is supplied in two parts — the lixed trol unit with a 240 volt wiring system contoining the low voltage supply for the detector head and the time delay control, and the dejector head itself, which is a 12 valt DC device and ean be fixed remotely if conditions deniand

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WITH the approving of unvented domestic hor water systems, Plumbing Equipment has announced the introduction of three new Pulystel unvented hot water storage units — 60, 117, 140 and 162 little models. These are heated directly by a 3kW inimersion lieater or indirectly by primary coil. The new storage units, which are the result of eight years of development (including seven years of field trials), are letailed in a new four-page iechnical brochure.



Enter 120 Oli Express

Construction keys



THROUGH a system developed by Kaba Locks, doors can now be fitted with locks which can be opened during building work using a series of "construction keys" these keys cesse to operate the locks after work is completed. There are three levels of key in the system a standard key, which will open Incks before and after handover; a construction key, which operates nnly before handover; and a code-change key, which operates only after the code has been changed at

Enler 121 ON EXPINESS

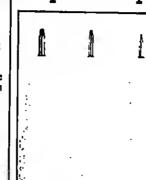
Communications lock

COMPACT and unobtrusive, the Senti Lock LT2463 ensures that communication plugs are secure and are not removed accidentally Manufactured in white finished esilient metal, the Scott Lock can e casily attached to any normal socket using the existing screw holes. Its in-built lock with detachable key makes the inwarranted disconnection of faand telex machines or telephones extremely difficult.



Disposable pens

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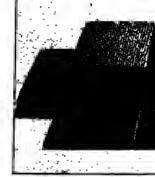


OFFERING three line widths and a choice of four colours, the new Teepen from Faber-Castell is suitable for writing, drawing or sketching, yet is cheap enough to be disposable. Line widths are 0.2, 0.5 and 0.7mm and pens are supplied in boxes of 10 in the same coloured lnk — red, blue, green or black — or sets of three black pens, one in each line width acc. one in each line width and contained in a wallet. The Tecpen can also be attached to compasse using Faber-Castell's universal adapter.

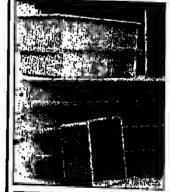
Enter 123 ENGUIRY CARD

Plain tiles

INTENDED to replace its old single-direction cambered plain likes and available in smooth or sandfaced versions, Sandtofi Tileries has introduced new Cross Cambered plain concrete tiles. commissioned £1m plant at Sandtoft and suitable for roofs down to 35deg, these 265mm X 165mm illes are supplied in eight sandfaced colours and four amout aced colours. The cross camber gives a pleasant "ripple" effect to the finished roof.



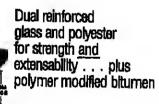
GRP tanks



WITH capacities from 7 to 8,400 gallons, the range of Leedale GRP eisterns and tanks from Boatman Plastles now comprises a total of 74 items. Cisterns up to 4,000 gallona are rectangular; above that capacity all tanks are circular. Lateral or hoop reinforcement is built into all the larger rectangular tanks, with stiffening elements totally enclosed in glass fibre. ORP covers are available for all tanks.

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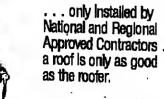


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Shutters

SECURIDOOR has introduced System 2000, a new security roller shutter for use specifically in retail premises. A valiable in a variety of colours, including anodised silver, bronze matt or polished and 50 British Standard colours (matt or gloss), System 2000 shutters are customy and a control of the standard colours. rustom-made and can open up to 7.5m wide. They can be operated by hand or by electric motor and special security features can be



Enta: 126 ENGUERICARD



COMPACT and reliable, the new SM-I passive infra-red intruder detector from Peak Technologie has II detection zones in three tlers, forming a wide-angled fan pattern of surveillance. The device, which operates on a 12 volt DC power supply, ia said to have a high degree of immunity from activation by false alarm sources. The SM-I has an ABS easing, which measures 91 × 73 × 42mm, and a dual element sensor that operates in conjunction with a Fresnel lens optical system.

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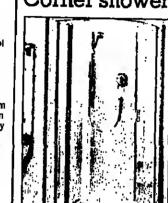
Roof tiles



TXTERSAL and internal silk in Exernit 2000 tilbje cement are vailable from Eternit FAC, Extra i (100 external sills have a shotblasted texture and an integral colour. They are lightweight, have a dovetailed underside for keying into mortar beds and can be supplied cut to size. Profile walths are 165, 190 and 220mm and the maximum length is 4,500mm. The internal Massiv sill is 14 or 18mm thick, black or brown, and can be

Sill package





DOUBLE bi-fold doors manufactured in 8mm curved A to BS 6202] are a feature of the new Rondoglass comer shower enclosure from Nordie Saunas. Th stove enamelled frame is 900mm > 900mm, supplied in white, silver, gold and nine other colours. A matching shower tray, with nonslip surface and perimeter gully, is available in most popular

Enles 131 ONEXPRESS

Porous tiles

SPARTAN concrete tiles manufactured by JAS Strutton & Son, are intended for use on balconies, terraces, precinets and even as surrounds to swimming pools. Their special quality is that they are porous, allowing water to they are porous, allowing water to Irain freely awuy, nnd remain nonslip even when wet or during frosty conditions. Algae resistant nnd proof against temperature extremes, Spartna tiles are 305 nm square, 25mm thick and weigh about 4.8kg. Other thicknesses up 10 55mm are ovailable, as is a

lorger 457mm square tile. Enter 132 ON EXPRESS

Folding tables



CONFERENCE and meeting tables with folding frames areas monufactured by William Phote Furniture. In rectangular or box shapes, these tables come in the sizes — 1,800 × 900, 2,000 × 1,00 and 2,400 × 1,200mm. Natural voc options include oak, teak, sapek, American black walnut and Singe rosewood. In addition there are bonised, grey/cream or cream/grey coloured oak verge Leg frames are either in woode ound chrome tube. The special complete stability

Dry roofing SCOTT Roof Tiles has annou ts Dry Roof system which ombines two subsidiary systems - the RooVerge and the dry RooVent ridge. Traditional in appearance, both systems are echanically fixed and, by their design, minimise errors of workmanship. The ridge is entilated and is said to give excellent weather protection. There are special verge interlocking atures which prevent disengagements and the one unit its all Scott standard module tiles.





LUXURY shower fittings from Kallisin have been introduced by Mnx Pike. The Jetstream fitting which combine simplicity with a classic appearance, are intended minssage as well as shower. All Jelstream heads swivel through 360deg and components are vailable in five metal finishes. nickel silver, brushed nickel, got sliver-and-gold and steel and gol A selection of the fittings available are shown in the photograph

Enter 135 ENGURY CARA

Domestic boiler

NEW styling and more highly developed controls—these are the features which distinguish the new Kinglisher II range of floor standing domestle gas-fired boilers recently launched by Potterton. Of the nine natural gas Kinglisher. the nine natural gas Kingfishers, four are balanced flue bollers and ive conventional flue models. There also are two lpg models available. The new boilers have a while casing with a drawerline styling that allows them to sit coyly

Enter 136 ONEXPRESS



Enter 137 ON EXPRESS

This week

Friday BBC 2 House and home: Cottages for all. Detells: Sue Lynas, 01-580 4468

unday Monday Woodturning and blacksmithing demonstrations. Buildings, Stoke Heath, Bromigrove, Worcestershire. Details: (0527) 3 1363.

Opening of the Avoncroft Museum of Suildings' latest exhibit. A 17th entery descote.
Yence Avoncroft Museum of
Buildings, Stoke Heath,
Bromsgiove, Worcestershire.
Details: (0527) 31363.

Inril Wednesday Unit Weenesday
Entries in the recent design
competition for a new High
Commissioner's residence in Kuala
Luepar organised by the Foreign
and Commonwealth Office. Yesser Second Floor Landing, RIBA, 66 Portland Place, London WI. Monday-Friday IDam-6pm. Detalls: 01-580 5533.

Wednesday Urban Design Group Annual Lecture.
Youre Chemistry Auditorium
Ingold House, University College
London, Gordon Street, Landon WCI at 6pm, Details: Lawrence Revill, 01-226

Recent developments in tourism and libure, seminar organised by the Town & Country Planning Association. Feaue: The Royal York Hotel.

spirit of design practice, seminar organised by the RIBA Services.
Year: The Connaught Rooms. Great Queen Street, London WC2, VAT, aon members £130 plus

Surctural adhesives, conference organised by IAL Consultants. Yoner Rubens Hotel, London. Details; Sharon Meaton, IAL Consultants, 14 Buckingham Paisce Road, London SW1. 01-828 5036.

June 21- October 5 William Morris Woven Toxilles, organised by the William Morris Gallery.

Venuer Royal Academy of Arts, Piceadilly, London, WI. Delails: 01-734 9052.

Warking to a percentage, a two-day conference organised by Art &

Friday-Saturday

Cost: members, £25 per day, others Cost. Heliosets, 123 per day, others 230 per day. Detalls: Marion Mainstone, 20 Willis House, Hale Street, London E14. 01-515 1877 or 01-481 1341.

Friday Thatehing, seminar organised by the Thatching Advisory Service, Venue: Thatching Advisory Service, 29 Nine Mile Ride, Finchempstead, Nr Wokingham Berkshire. 9.30am-5.30pm.

Exhibitions

Advisory Service, 10734) 734 203.

Delolls: Tessa Blair, Thatching

Dovid Pye Wood, organised by the Crafts Council Shop. Venue: Victoria & Albert Museum. Details: Clare Beck, 01-930 4811.

Detells: 01-636 0974.

Details 01-581 5273.

1,30pm. Detatis: 01-637 8991.

June 6 - July 28

Admission (rec.

Unill June 12

June 20-27

Albert Museum, London, SW7. Weekdays and Saturdays 10 am-5.30 pm, Stindoys 2.30-5.30 pm. closed Fridays.

June 3 - July 12
Annual exhibition organised by the Society of Artists in Architecture.

Venue: RIBA, 66 Portland Place,

London, WI. Monday to Friday, 10am to 6pm, Saturday, 10 am to

Feeling litraugh from, eight contemporery British sculptors. Venues Sculpture Court, Barbles Centre, London EC2 Y8DS.

Delalls: Valeric Fox, 01-340 3007.

Buchanan's Assnull on the baroque

Royal Academy Schools Finals exhibition, sponsored by Winsor &

in watercolour. Venue: Francia Kyle Gallery, 9

Maddox Sireel, London, Wi. Delalis: 01-499 6870.

May 29 - July 3

May 28 - June 20 Until June 21 Thames V, Informing the Object, work by students of Diploma Unit The Story of the Bow Venue: The Avencroft Museum of One of the Architectural Buildings, Stoke Heath, Bromsgrove, Worcestershire, B60 Association. Venue: Architectural Association

Dolails: |0527) 31363. 35 Bedford Squore, London WCI. June 28 - July 20 City — two views of the work of London-based arrists Oliver Bevan New design for old. Venue: Bollerhouse, Victoria &

Venue: William Morris Gallery,

Details: 01-527 5544 (ext 4390).

Lloyd Park, Forest Road, London,

free. Details: Christopher Senior, 01-638 Until July 19 European architectural drawings. Venue: Stubbs Books & Prints Inc.

28 East 18th Street, New York.

London Festival.

Venue: Concourse Gallery at the

Barbican, London, E2. Admission

Dateline

Until May 26 Joze Picenik Architecte 1872-1957. Venue: Georges Pompidou Centre, Galerie du CCI, Paris. Details: 42 77 12 33.

Until July 20 The complete Ceell Beaton at the Barblean, an exhibition organised

by the Barbican Art Gallery. Venue: Barbican Art Gallery Level 8, London EC2. Details: Christopher Senior, 01-638 5403.

Coming soon

5th International symposium on concrete roads, organised by Cembureau.
Venue: Congress Centre, Aachen,
Federal Republic of Germany.
Detalls: Cembureau, 2 Rue Saint Charles, F-75740 Paris Cedex, 15 France. Telex: 250630 Cemburo.

Speed and economics of construction: the concrete case, meeting organised by the Cement Concrete Association. Venue: Fulmer Grange Conference Centre, Fulmer, Slough. Details: Corole Reardon, (028-16)

June 2-6
Management and professional
development for planners,
workshop organised by the School
for Advanced Urban Studies, iversity of Bristol. Detalk: Courses Secretary, University of Bristol, School for Lodge, Grange Road, Bristol, BS8 4EA. [0272] 741117.

Ciaims and their successful negotiation, a one-day seminar organised by Wynton Services. Venue: Royal Scot Hotel, Glasgow Cost: £85 plus VAT.
Detalls: Carol Vyse, Wynton
Services Ltd, 74 Great King Street.
Edinhurgh, EH3 6QU, 031-558

Tour of Elvaston Castle and Graunds, Derbyshire, and A.G.M organised by the East Midlands Landscape Group.
Details: Phil Rech 1050971 2772

Street design, seminar organised by Local Government News. PO Box 13, Hereford House, Bridle Path, Croydon, CR9 4N1...

i)evelopment Funding: Getting the money, a one-day conference organised by the Midlands Study Venue: RIBA, 66 Portland Pace. Landon, WI. Cost £100 for centre subscribers. £110 for others.
Details: The Midlinds Study
Centre, 9 Westbourne Road,
Edgbaston, Birmingham, B15
3TN, 021-454 2008

RIW 700 ELASTOMERIC MEMBRANE

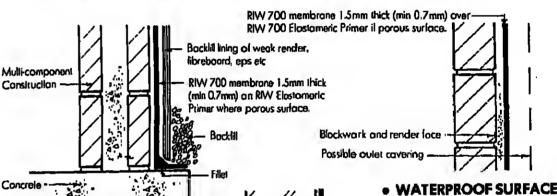
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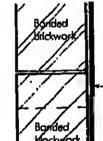


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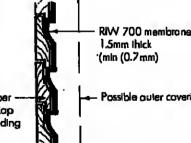
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RIW 700 membrane 1.5mm thick (min 0.7mm) over RIW 700 Elastomeric primer where parous surface.

. MEMBRANE OVER STRUCTURE SUBJECT TO DIFFERENTIAL MOVEMENT

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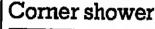
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developed locking nechanisa gi Enter 133 ENGUIRY CARP

Yari, 10am-5pm.
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VAT, non-members £85 plus VAT.
Details: Sally Searlett, TCPA, 01-

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Drieft: Charlotte Dale, RIBA Services, 01-637 8991.

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